INDUSTRIAL AND COMMERCIAL EXPANSION
BRITISH COLUMBIA
July 1–December 31, 1980

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Main entry under title:

Industrial and commercial expansion in British Columbia. -- Jan./June 1978-

Semiannual.
Continues: Industrial expansion in British Columbia by economic regions. ISSN 0524-5192
Issued Jan./June 1978 - July/Dec. 1978 by Ministry of Economic Development, Jan./June 1979- by Ministry of Industry and Small Business Development.
ISSN 0704-3759 = Industrial and commercial expansion in British Columbia.

1. British Columbia - Economic conditions - 1945- - Periodicals.* 2. British Columbia - Industries - Periodicals. I. British Columbia. Ministry of Economic Development. II. British Columbia. Ministry of Industry and Small Business Development.

HC117.B7I54 330.9711

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BRITISH COLUMBIA ECONOMIC REGIONS

Key:

1. East Kootenay
2. Central Kootenay
3. Okanagan-Boundary
4. Lillooet-Thompson
5. Lower Mainland
6. Vancouver Island-Coast
7. Cariboo-Fort George
8. Peace River-Liard
9. Skeena-Stikine

INTRODUCTION

INTRODUCTION

This report on "Industrial and Commercial Expansion in British Columbia" is published semi-annually by the Ministry of Industry and Small Business Development. It provides information on the level and direction of economic activity in the Province.

The bulk of this publication details active industrial and commercial projects in the Province that were either proposed, under construction or completed during the period July 1 - December 31, 1980. In other parts of this report, major projects currently underway which were discussed in previous issues of this report and projects planned for British Columbia, are highlighted. Industrial projects are assessed in three categories.

1. Mining
2. Lumber, Wood and Paper Products
3. Other Manufacturing

Commercial projects are examined in two classifications:

i) Projects $100,000 - $499,000, and
ii) Projects over $500,000.

Information on industrial and commercial projects is based on data collected from newspaper articles, published reports, telephone contacts and building permits. While every effort has been made to provide accurate information, the Ministry of Industry and Small Business Development does not accept responsibility for errors or omissions nor does it wish to give the impression that these lists represent the total value of industrial and commercial expansion in British Columbia.

An industrial project is defined as (a) an expansion of already existing industrial facilities, or (b) the construction of new industrial plants. A commercial project is defined as (a) an expansion of already existing commercial facilities, or (b) the construction of new commercial buildings.

Only commercial and industrial projects with an estimated total capital cost of $100,000 and over are included in this publication.

Information on both industrial and commercial projects follows the same format throughout. The "Location of Project" is the place the construction will be carried out. The "Economic Region" refers to the nine Provincial Economic Regions, the boundaries of which are indicated on a map. The "Type of Project" gives a brief description of the project, while the

"State of Progress" indicates the stage of the project during the last six months of 1980. Terms used in this section are defined as follows:

i) Proposed - The project was announced during the last six months of 1980. In some cases, particularly with Commercial Projects, $100,000 - $499,000, the designation "proposed" means the building permit was issued in this period. Some of these projects may have commenced construction before December 31, 1980.

ii) Under Construction - The project was being built during the last six months of 1980.

iii) Completed - The project was completed during the last six months of 1980. Note: Some of the projects may have taken some years to reach completion.

SUMMARY

S U M M A R Y . . . . .

The year 1980 was an extraordinary one for the economy of British Columbia. It was marked by a real rate of growth of 3.3 percent. This is an excellent performance compared to a 0.1 percent growth rate for Canada and in the face of a recession in the United States economy -- B.C.'s major trading partner.

Demand for British Columbia's goods was high as exports remained competitive in world markets in 1980 primarily because of a favourable exchange rate and inflated world prices for B.C.'s major commodities. Manufacturing shipments for the year totalled $15,755 million. However, high interest rates and a recession in the United States caused a weakness in American house-building which reduced demand for B.C. lumber. In contrast, pulp producers enjoyed favourable markets and prices, as did paper and paper board manufacturers.

The value of mineral output in 1980 was fractionally below the 1979 value but well above the levels of previous years. Reduced sales of natural gas to the United States was the major factor.

Economic prosperity and quality of life enticed many people to move to British Columbia during 1980, bringing the total population to 2.6 million and increasing the labour force by 4.6 percent. Despite the substantial increase, employment growth was strong enough that the unemployment rate for the year was at its lowest level since 1974.

High migration to B.C. placed tremendous strains on the housing and rental markets in most major centres. As a result, housing starts in urban British Columbia (centres with a population of 10,000 or more people) during 1980 reached the highest level ever recorded for British Columbia. Preliminary data indicates that starts for these areas totalled 30,536 units -- 44 percent more than during 1979.

B.C.'s reputation as a gateway to markets was firmly underscored during the year as major ports reported exceptional growth in the amount of tonnage moving through the ports. At the Port of Vancouver 9.5 percent more cargo was handled in 1980 than in 1979, almost all of it exports.

Once again, capital spending, to modernize and expand British Columbia's industries, was the propelling force behind the strong economic performance. According to this Ministry's survey, capital and repair expenditures throughout the province for 1980 totalled $5,627.4 million, an increase of 24 percent over 1979. Of the 1,118 projects tabled for the year, 216 were at the proposed stage, 871 were under construction and 31 were

completed. Particular strengths occurred in the mining sector and for commercial projects valued in excess of one-half of a million dollars. These sectors account for the largest percentage increase over 1979 at 64 and 56 percent respectively. Investment in the forest products sector peaked during the latter part of 1980 bringing the total for the year to $1,547.6 million. Of this, 52 percent was for projects under construction.

Capital spending will continue to be the key impetus in the provincial economy as proposed new resource developments, spearheaded by development of NorthEast coal and related infrastructure get underway, fostering a new wave of growth and prosperity.

This publication reviews the industrial and commercial expansion in British Columbia during the six month period from July 1 to December 31, 1980. Total capital expenditure for this period amounts to $3,693.5 million. Of the 622 projects reported on, 112 were at the proposed stage, 504 were under construction and 6 were completed. Compared to the same period a year ago, total capital expenditures increased 136 percent. Large gains recorded in the commercial category is the reason for the substantial increase.

Expenditures in the classification **"Commercial - $500,000 plus"** totalled $934.5 million, 25 percent of the total capital expansion. Developments in shopping centre and hotel/motel construction continue to lead the way, supporting the influx of migrants to B.C. and the rapidly accelerating tourist industry. Also, the proposed downtown revitalization of the cities of Nanaimo and Prince George is indicative of the growing trend toward urbanization. The increasing importance of Vancouver as a head office and/or western office city has resulted in a marked increase in commercial and office space through the completion of numerous office towers.

The **Lumber, Wood and Paper** products sector amounted to $1,253.8 million or 34 percent of total capital expansion. High interest rates and a recession in the United States continues to cause a weakness in American house-building thereby reducing demand for B.C. lumber.

Forecasts indicate a gradual improvement in U.S. residential construction activity through 1981 and higher lumber prices, particularly during the second half of 1981. B.C. lumber production in 1981 will likely be closer to the high levels of 1978 and 1979 provided the exchange rate between the U.S./ Canadian dollar remains near its current level. The high rate of capital expansion and modernization taking place will enable the industry to take full advantage of the next upswing of the cycle.

Mining activity accounted for 34 percent of total capital expansion at $1,246.0 million. Mining in British Columbia is entering the 1980's with eight major production projects underway and with exploration soaring to record levels. In British Columbia 2,500 people will be employed in preparing seven new mines, expanding existing ones and reopening others. Some, 2,500 permanent jobs will be available at these operations while another 6,500 jobs will be created indirectly, requiring more than $800 million in capital expenditures before completion.

Exploration spending in 1980 surpassed the $100 million mark for the first time in the B.C.-Yukon region, reaching in excess of $125 million. Hardrock exploration reach $23 million for a total of $93 million in British Columbia - a 54.5 percent increase over 1979.

Investment in **manufacturing** for the period totalled $198.3 million - 5 percent of total capital expansion. In the first nine months of 1980 the value of metal fabricating shipments totalled $617 million, an increase of 22 percent over the same period a year ago.

The strong growth and expansionary mood of Western Canada's resource based industries has placed demands on the machinery manufacturing sector for parts and equipment. This demand has, in turn, precipitated expansion in the province's manufacturing industries. Both CAE Ltd. and Mainland Manufacturing have commitments to enlarge their facilities to increase production.

Nippon Kokan KK (NKK), the world's fifth largest steel maker, is one of three companies currently evaluating the viability of establishing a modern ferrosilicon manufacturing plant utilizing locally available equipment and machinery in British Columbia.

Sumitomo Canada Ltd. jointly with the SKW Group represents one interest and Cominco Ltd. jointly with Mitsui & Co. (Canada) Ltd. represent the other.

Ferrosilicon is mainly used in steel manufacturing processes and is also used in cast iron. The project receiving approval to proceed will likely require a capital investment of $60 million and will create about 200 permanent jobs and approximately 50,000 man days during construction. The production of high value-added product utilizing and upgrading local resources effectively is a major benefit to British Columbia and is in accord with the objectives of the provincial government. Various plant locations are being considered.

High technology is another growth area in the provincial economy. The proposed construction of a research centre for telecommunications equipment for AEL Microtel Ltd. valued at $9 million is indicative of the emphasis that the province places on this field.

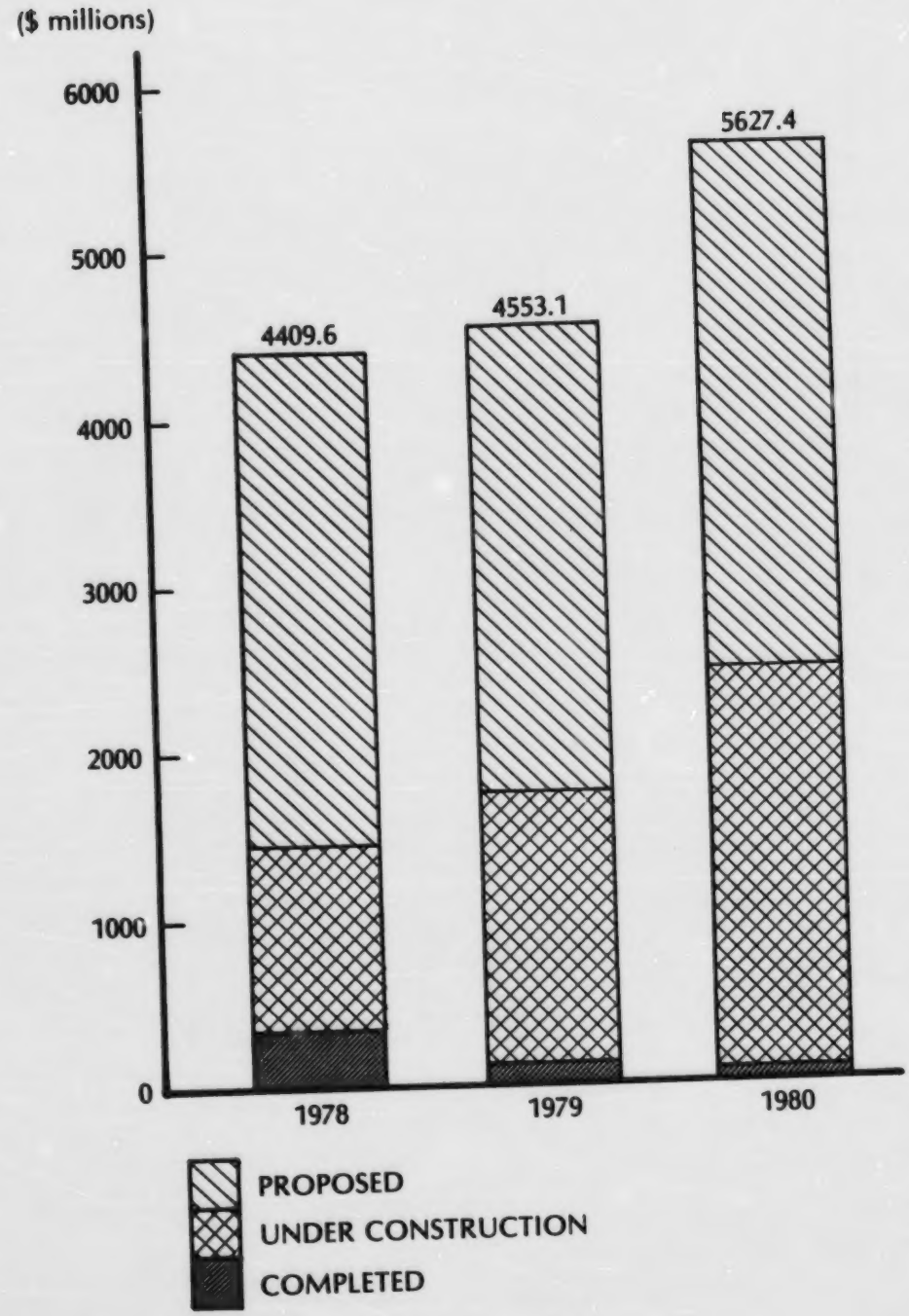
Almost all **regions** of British Columbia have been influenced by the unprecedented growth which has occurred in the province during the past number of years. The pie graph on page 14 indicates the proportion of capital investment each region has contributed to the overall economic performance during the latter part of 1980.

GRAPHS

Graph 1

TOTAL INDUSTRIAL AND COMMERCIAL EXPANSION

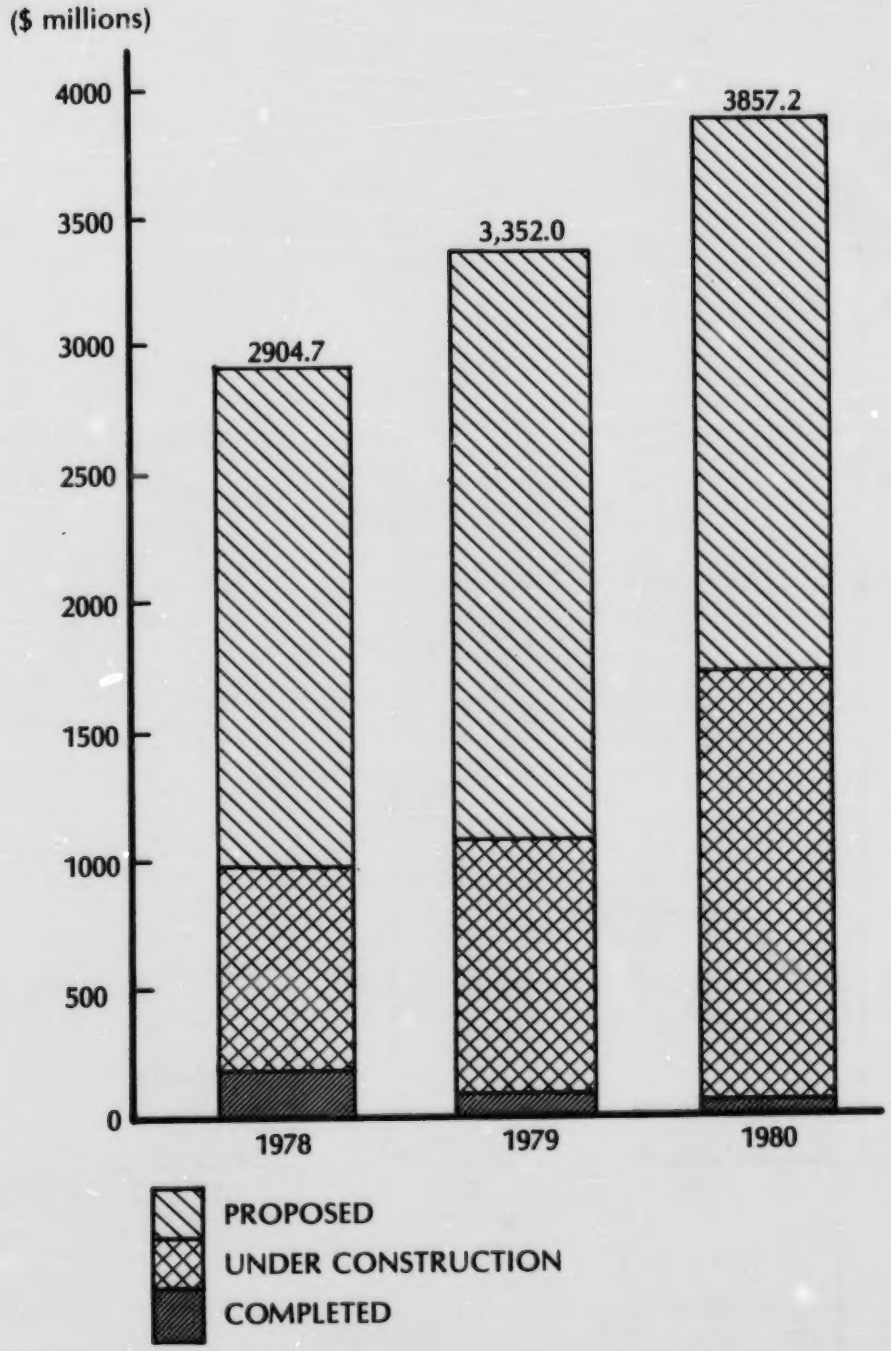
- 1978, 1979, 1980 -



Graph 2

INDUSTRIAL EXPANSION

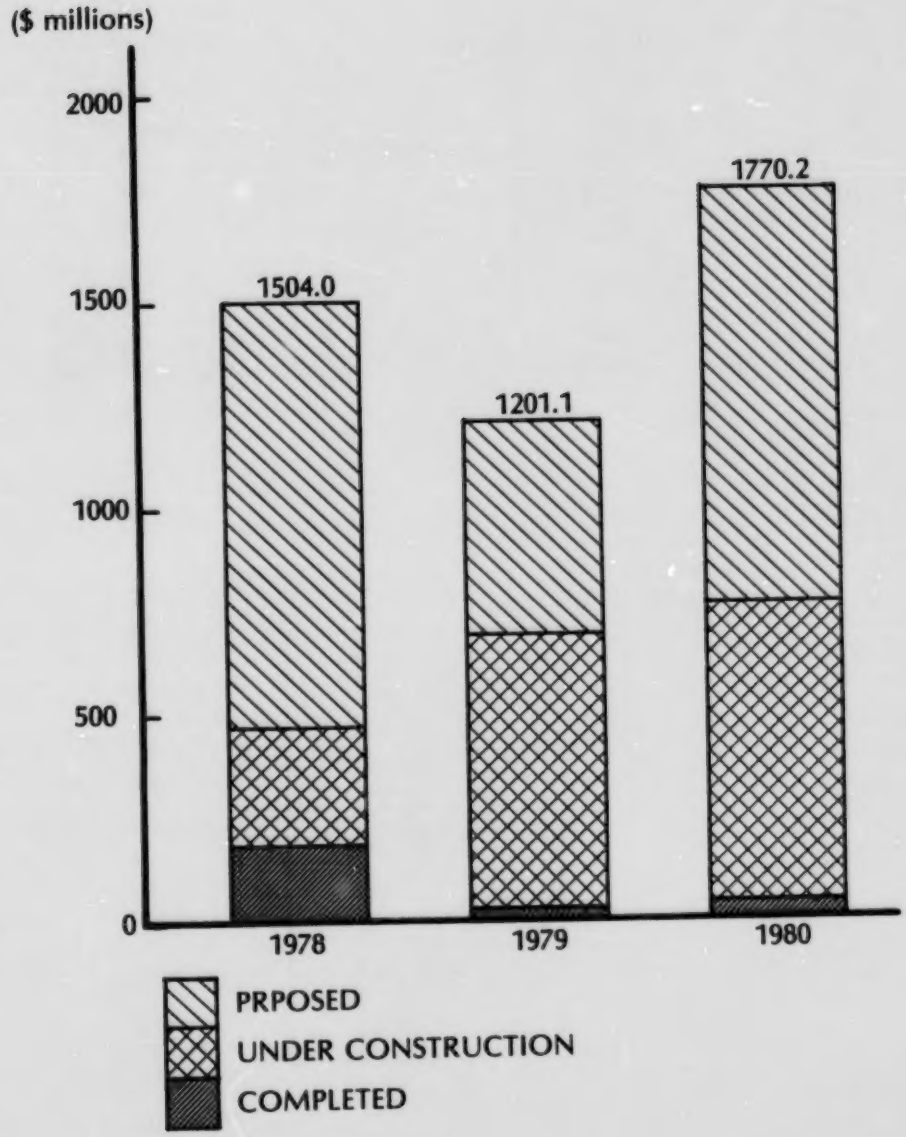
- 1978, 1979, 1980 -



Graph 3

COMMERCIAL EXPANSION

- 1978, 1979, 1980 -

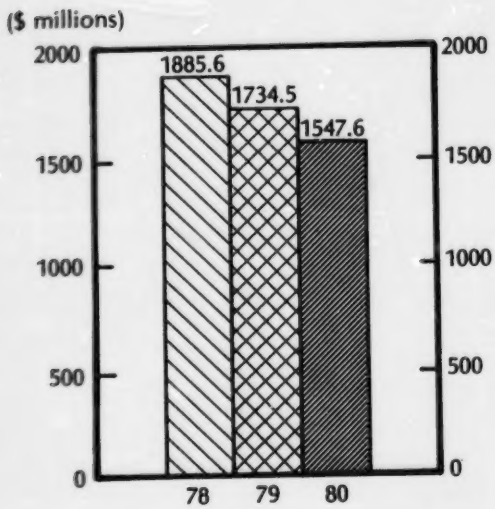


Graph 4

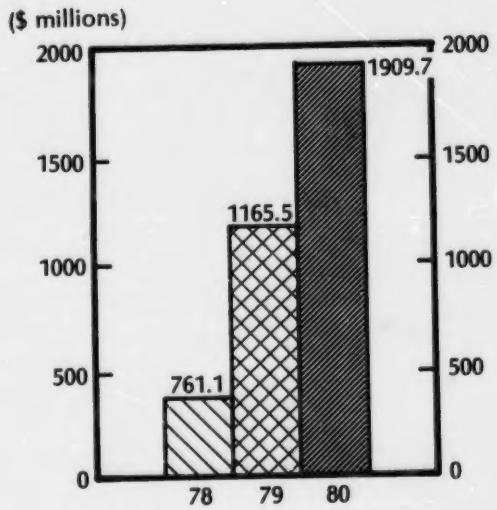
CAPITAL INVESTMENT BY SECTOR

- 1978, 1979, 1980 -

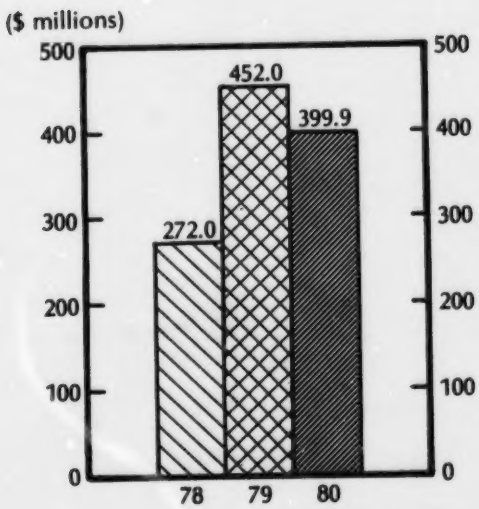
FOREST



MINING



MANUFACTURING

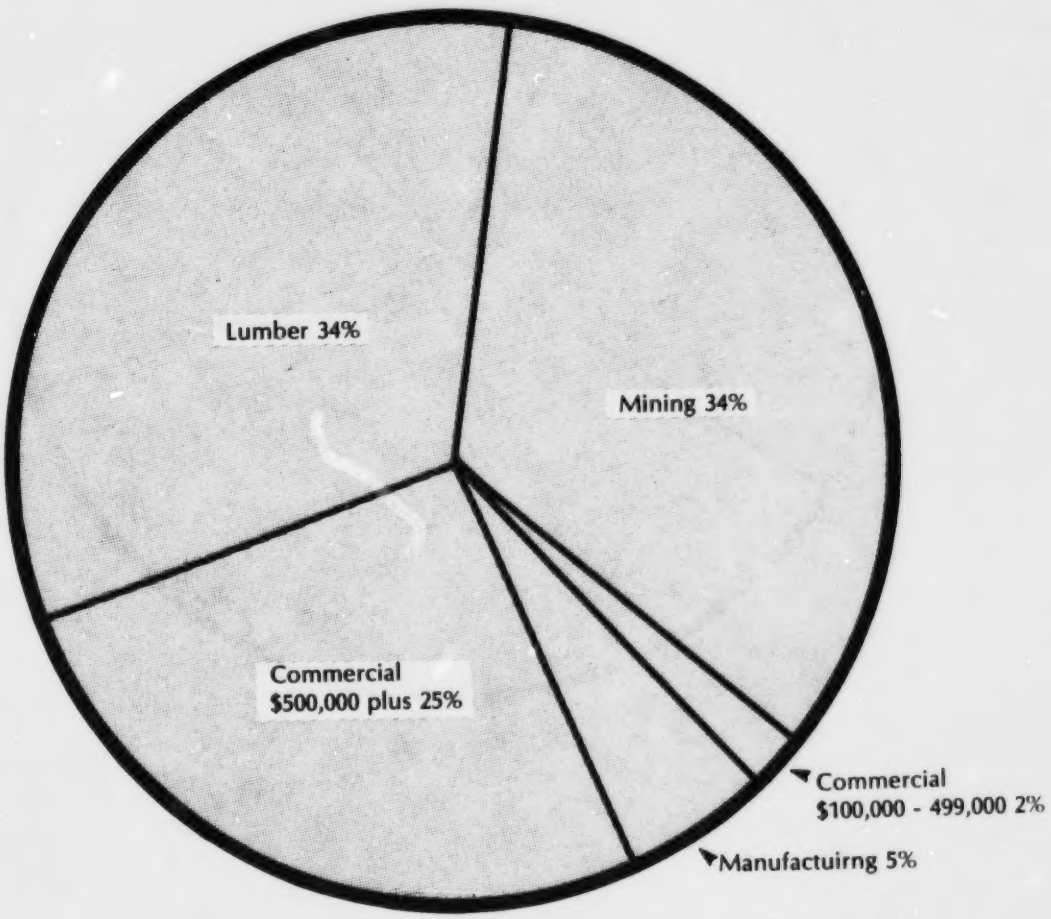


Graph 5

CAPITAL INVESTMENT BY SECTOR

July 1 - December 31, 1980

($3,693.5 million)

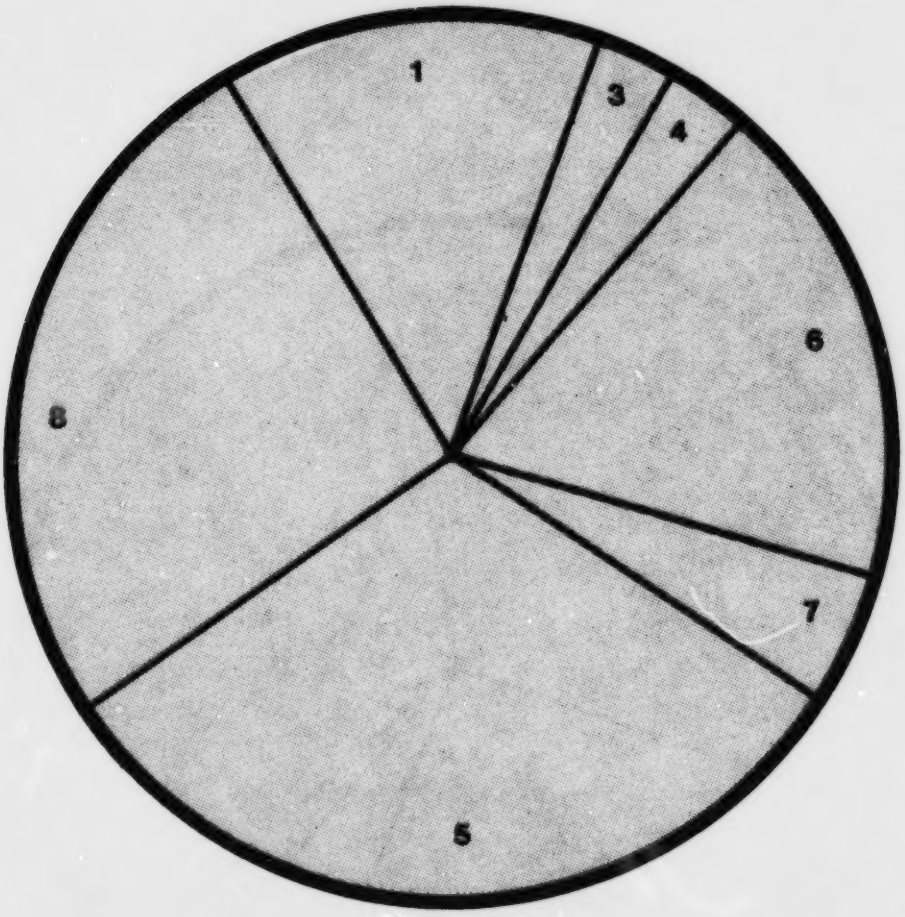


Graph 6

CAPITAL INVESTMENT BY REGION

July 1 - December 31, 1980

($3,693.5 million)

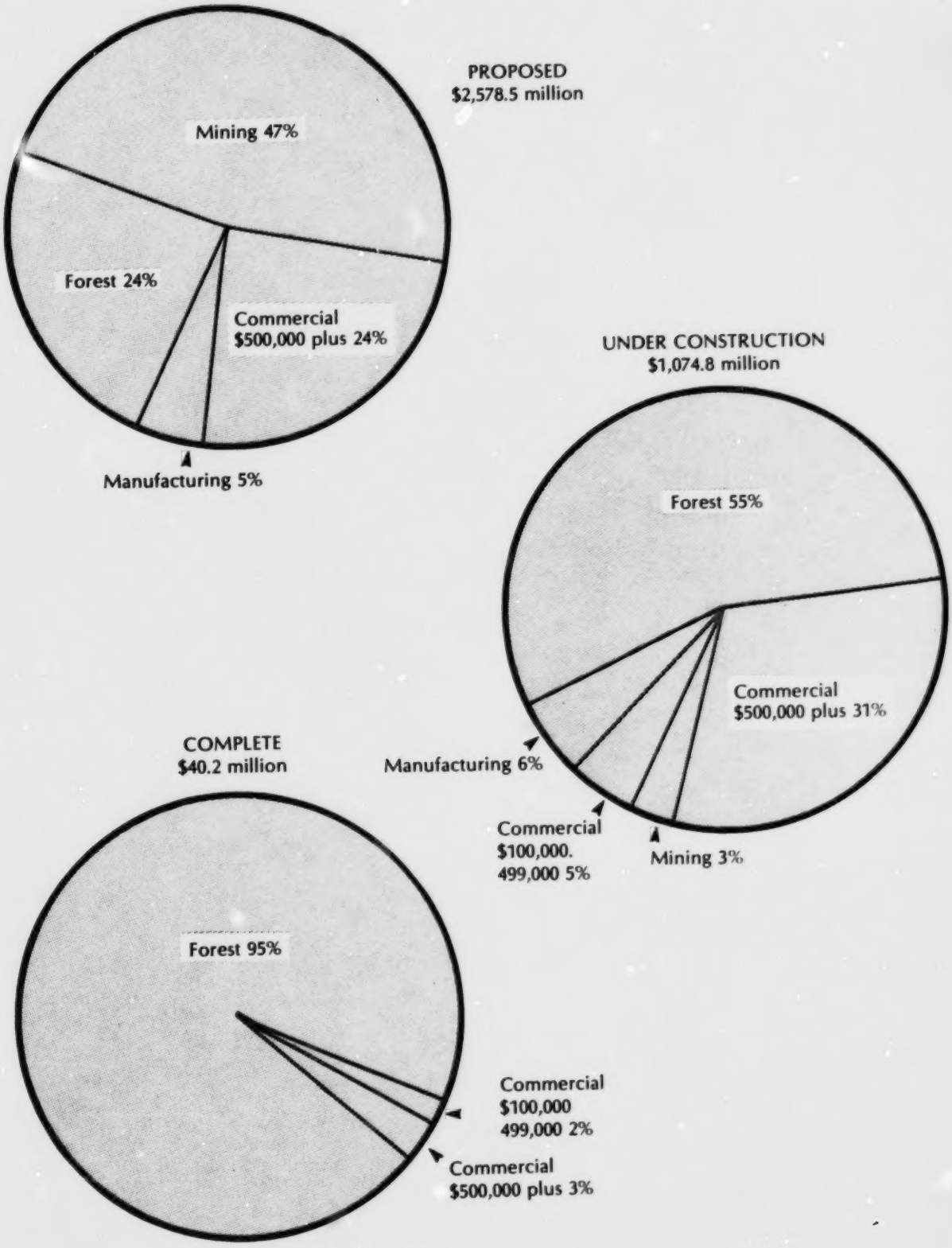


REGION

1. East Kootenay 14%
2. Central Kootenay 0%
3. Okanagan - Boundary 3%
4. Lillooet - Thompson 3%
5. Lower Mainland 31%
6. Vancouver Island - Coast 18%
7. Cariboo - Fort George 5%
8. Peace River - Liard 26%
9. Skeena - Stikine 0%

Graph 7

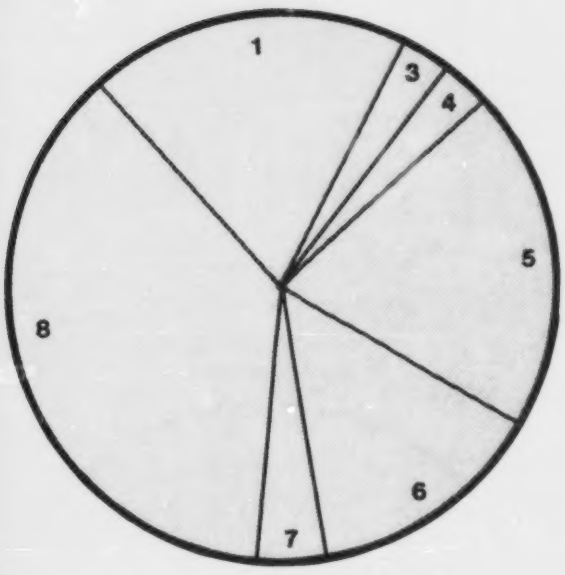
CAPITAL INVESTMENT
STATE OF PROGRESS BY SECTOR
July 1 - December 31, 1980
($3,693.5 millions)



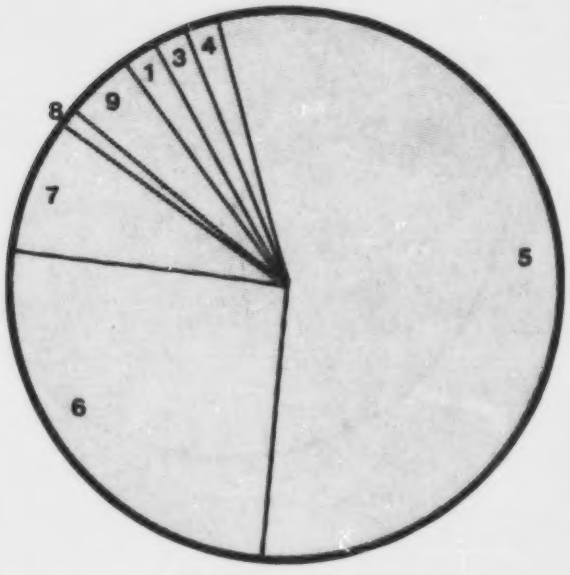
Graph 8

CAPITAL INVESTMENT

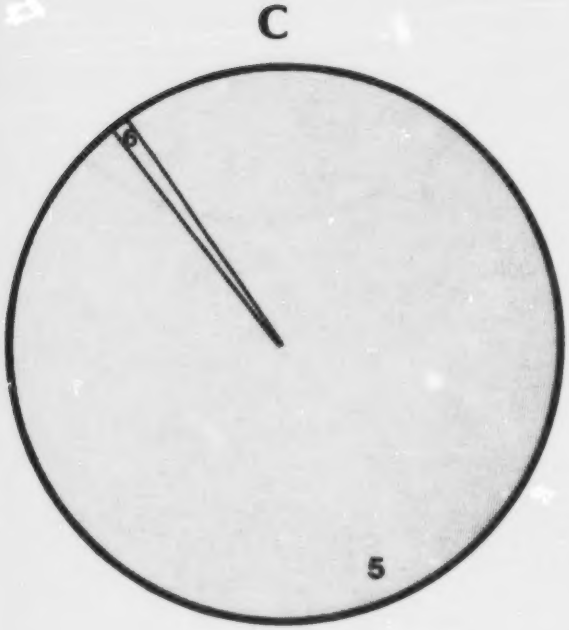
State of Progress by Region
July 1 - December 31, 1980
($3,693.5 million)



PROPOSED
$2,578.5 million



UNDER CONSTRUCTION
$1,074.8 million



COMPLETED
$40.2 million

A Region	1. 19%	B Region	1. 2%
	2. -		2. 0%
	3. 3%		3. 2%
	4. 3%		4. 2%
	5. 20%		5 55%
	6. 14%		6. 26%
	7. 4%		7. 8%
	8. 37%		8. 1%
	9. -		9. 4%
C Region	5. 99%		
	6. 1%		

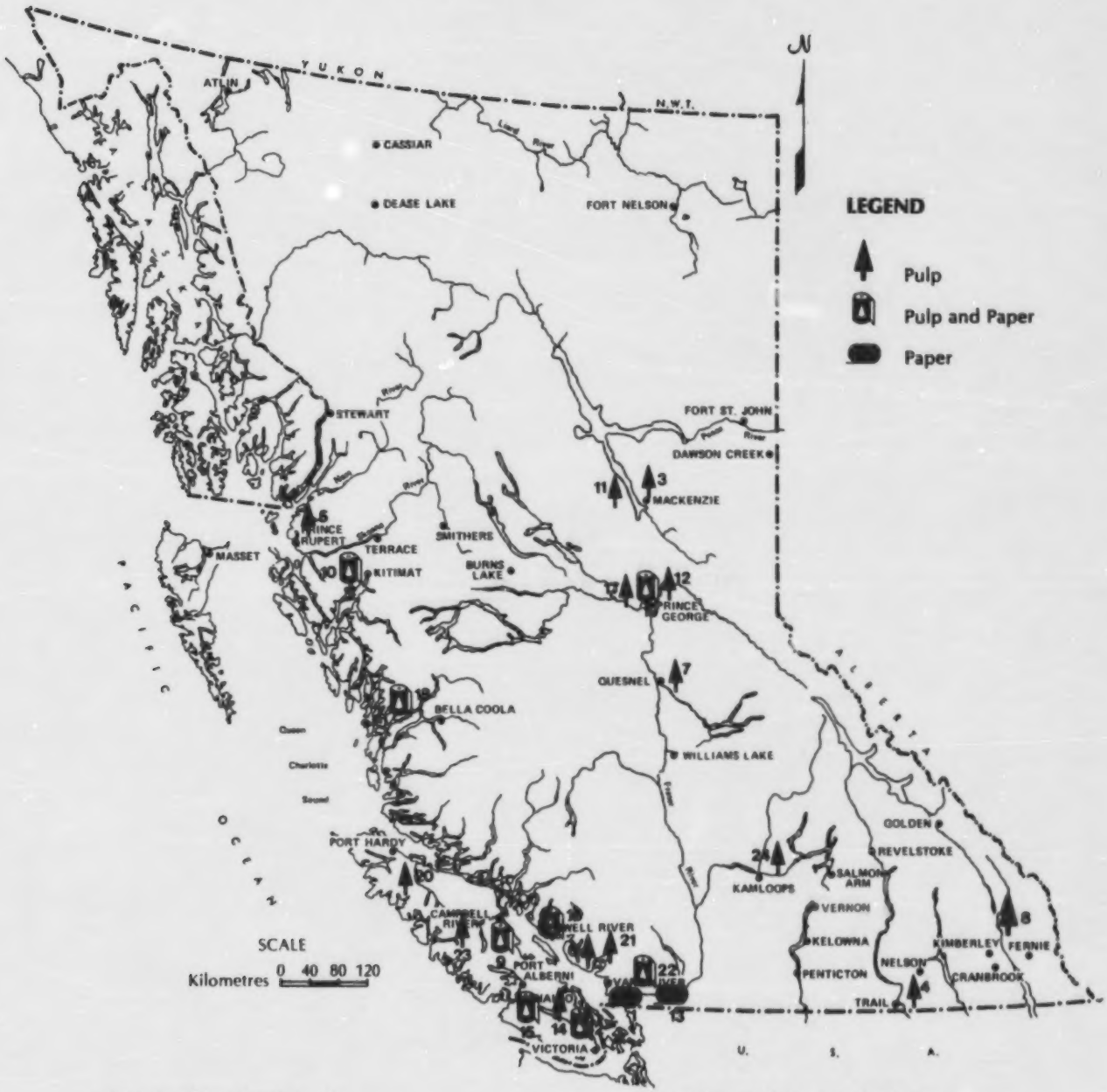
REGION

1. East Kootenay
2. Central Kootenay
3. Okanagan - Boundary
4. Lillooet - Thompson
5. Lower Mainland
6. Vancouver Island - Coast
7. Cariboo - Fort George
8. Peace River - Liard
9. Skeena - Stikine

PROJECT LISTS BY SECTOR

LUMBER, WOOD & PAPER PRODUCTS

PULP AND PAPER MILLS



1. Belkin Paperboard limited, Burnaby
2. British Columbia Forest Products Limited, Crofton
3. British Columbia Forest Products Limited, Mackenzie
4. Canadian Cellulose Limited, Castlegar
5. Canadian Cellulose Limited, Prince Rupert
6. Canadian Forest Products Limited, Port Mellon
7. Cariboo Pulp and Paper Ltd., Quesnel
8. Crestbrook Pulp and Paper Ltd., Skookumchuk
9. Crown Zellerbach Canada Ltd., Duncan Bay
10. Eurocan Pulp and Paper Co. Ltd., Kitimat
11. Finlay Forest Industries Ltd., Mackenzie
12. Intercontinental Pulp Ltd., Prince George
13. MacMillan Bloedel Limited, Annacis Island
14. MacMillan Bloedel Limited, Harmac
15. MacMillan Bloedel Limited, Port Alberni
16. MacMillan Bloedel Limited, Powell River
17. Northwood Pulp and Timber Ltd., Prince George
18. Ocean Falls Corporation, Ocean Falls
19. Prince George Pulp and Paper Limited, Prince George
20. Rayonier Canada (B.C.) Limited, Port Alice
21. Rayonier Canada (B.C.) Limited, Woodfibre, Squamish
22. Scott Paper Ltd., New Westminster
23. Tahsis Company Limited, Gold River
24. Weyerhaeuser Canada Ltd., Kamloops

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
LUMBER, WOOD AND PAPER PRODUCTS

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
B.C. Forest Products (Victoria) Ltd.	Victoria	6	11,600 sq. ft. lumber sorting facility prefab steel structure	U/C	$ 348,000
Babine Forest Products Ltd.	Burns Lake	9	Tug and barge link	U/C	$ 1,300,000
Balco Industries Ltd. (Fadear Division)	Louis Creek	4	Modernization program, over a 5-year period, depending on full review of all company's interests in the area	Prop.	$12,000,000
Balco Ltd.	Kamloops	4	Expansion to head office	Prop.	$ 500,000
Belkin Paperboard Ltd.	Burnaby	5	Installation of 7th unit on the #4 PM and rebuilt one main press, rebuild of liner pulper and strainers for re-use of clarified water	U/C	$ 1,700,000
British Columbia Forest Products	Elk River	6	A 5-year forestry program that calls for the planting of 4.5 million seedlings, reclamation of potentially high-yield forest lands, juvenile thinning and aerial fertilization	U/C	$ 1,800,000
British Columbia Forest Products Ltd.	Youbon	5	Sawmill modernization including lumber sorting system	U/C	$ 9,500,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
LUMBER, WOOD AND PAPER PRODUCTS

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Cadillac Cedar Products Ltd.	Lake Cowichan	6	Expansion of shake and shingle mill	Prop.	$ 3,500,000
Canadian Cellulose Co. Ltd.	Prince Rupert	9	Noise control program	U/C	$ 1,000,000
Canadian Cellulose Co. Ltd.	Terrace	9	Trimmer and J-bar sorter installed at Skeena sawmill	U/C	$ 3,000,000
Canadian Forest Products	Vancouver	5	Sawmill addition and alterations	U/C	$ 250,000
Canadian Forest Products Ltd.	Port Mellon	5	Modernization program will include pollution control items, chip and hog fuel handling system, a new rail slip and a diffuser-type effluent outfall	U/C	$40,000,000
Canadian Forest Products Ltd.	Vancouver	5	Upgrading by-product scow loading facilities and other foreshore improvements at Eburne.	U/C	$ 9,000,000
Canadian Forest Products Ltd.	Vancouver Building Materials Division	5	Capital expenditures for 1980	U/C	$ 5,933,000
Capilano Timber Co. Ltd.	Surrey	5	Chip loading facility - includes pit reclaim conveyor	U/C	$ 275,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
LUMBER, WOOD AND PAPER PRODUCTS

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Cariboo Pulp and Paper Co. Ltd.	Quesnel	7	General maintenance and upgrading of pulp mill	Prop.	$11,000,000
Chetwynd Forest Industries	Chetwynd	8	Shop	U/C	$ 550,000
Crestbrook Forest Industries Ltd.	Skookumchuk	1	Expansion plans are underway. Plans include possibility of expanding current bleached kraft pulp capacity or building a TMP mill. 250 new jobs are expected to be created.	Prop.	$350,000,000
Crestbrook Forest Industries	Cranbrook	1	Lumber sorter	U/C	$ 1,500,000
Crown Zellerbach Canada Ltd.	Campbell River	6	New cleaners on No. 2 PM	U/C	$ 1,500,000
Crown Zellerbach Canada Ltd.	Campbell River	6	Precipitator in the No. 1, 2 and 3 power boilers	U/C	$ 4,400,000
Crown Zellerbach Canada Ltd.	Campbell River	6	Head box replacements on No. 1 and 2 PM and basis weight and moisture control for the No. 3 pulp dryer	U/C	$ 3,900,000
Crows Nest Ind. Ltd.	Elkford	1	Modernization, planer, chip-n-saw, etc.	U/C	$ 1,964,000
Ernst Forest Products Ltd.	Quesnel	7	Sawmill modernization program	U/C	$ 1,500,000
Eurocan Pulp & Paper Co.	Kitimat	9	Improvements to mill	U/C	$ 4,680,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
LUMBER, WOOD AND PAPER PRODUCTS

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Gregory Industries Ltd.	Delta	5	Upgrade from stud production to export dimensions	Compl.	$ 3,000,000
I.M.I. Ltd.	Nanaimo	6	Sawmill sorter planer	U/C	$ 3,536,000
Imp-Pac Lumber Co. Ltd.	Surrey	5	Sawmill modernization	U/C	$ 500,000
L and K Lumber Ltd.	Langdale	5	A sawmill built into a ship was towed from Portland and is now sited on dry land. Production capacity is 100 million bf a year of cants and dimension lumber.	Compl.	$35,000,000
M.S.R. Lumber	Cranbrook	1	New plant for stress rated lumber	U/C	$ 210,000
MacDonald Cedar Products (Whonnock Group)	Fort Langley	5	Upgrading mill	U/C	$ 800,000
MacMillan Bloedel Ltd.	Chemainus	6	Replacement of the old saw-mill over a three year period	Prop.	$94,000,000
MacMillan Bloedel Ltd.	Harmac	6	New electrostatic precipitator to replace existing lime kiln scrubbers. Scheduled for completion late 1981.	U/C	$ 4,800,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
LUMBER, WOOD AND PAPER PRODUCTS

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
MacMillan Bloedel Ltd.	McClinton Bay (QCI)	9	New dry land sort, booming ground and canip. annual production will be 113,000 cubic meters	U/C	$ 1,000,000
MacMillan Bloedel Ltd.	Nanaimo	6	Recovery building alterations	U/C	$ 245,000
MacMillan Bloedel Ltd.	Powell River	6	Hog fuel dryer, $14 million, and an electrostatic precipitator, $10 million	U/C	$24,000,000
MacMillan Bloedel Ltd.	Port Alberni	6	Modernization of plywood mill	U/C	$26,000,000
MacMillan Bloedel Ltd.	Burnaby	5	Research centre to do applied forestry research aimed at making more efficient use of wood and developing new products	Prop.	$20,000,000
MacMillan Bloedel Ltd.	Port Alberni	6	Continued modernization on No. 3 and No. 4 machines	U/C	$25,000,000
MacMillan Bloedel Ltd.	Harmac	6	A new recovery boiler to reduce air pollution according to government regulated standards	Prop.	$92,000,000
MacMillan Bloedel Ltd.	Port Alberni	6	Dryland sort	U/C	$ 7,000,000
MacMillan Bloedel Ltd.	Powell River	5	Paper machine computers on No. 11 paper machine	U/C	$ 4,000,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
LUMBER, WOOD AND PAPER PRODUCTS

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
MacMillan Bloedel Ltd.	Harmac	6	Increased bleached kraft pulp capacity; new chemical recovery boiler	U/C	$100,000,000
Majestic Lumber Mill Ltd.	McBride	7	Sawmill	U/C	$ 1,000,000
N.R.G. Power Utility Corp.	McBride	7	Methanol Gasification Refinery: conversion of wood biomass into chemical by-products mainly using decadent cedar and hemlock types excluded from T.S.A.	Prop.	N/A
Northwood Pulp and Timber Ltd.	Fraser Fort George	7	3,200 sq. ft. equipment shop	U/C	$ 371,000
Prince George Pulp and Paper Co. Ltd.	Prince George	7	18,000 sq. ft. hog fuel building	U/C	$ 450,000
Prince George Pulp and Paper Ltd.	Prince George	7	Installation of a new recovery boiler and a strong-black-liquor oxidation system to be completed in October 1981 will enable the mill to comply with the most up-to-date emissions standards	U/C	$ 41,900,000
Revelstoke Sawmills	Radium	1	Building to house J-bars lumber piling system	U/C	$ 121,000
Riverside Forest Products Ltd.	North Okanagan	3	3,000 sq. ft. office addition	Prop.	N/A

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
LUMBER, WOOD AND PAPER PRODUCTS

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Tabor Lake Logging Ltd.	Prince George	7	9,600 sq. ft. warehouse/shop	U/C	$ 250,000
Tahsis Co. Ltd.	Gold River	6	Teller scrubber on the recovery boiler	U/C	$ 5,000,000
Tahsis Co. Ltd.	Gold River	6	New power plant to generate 97 percent of the mill's power requirements. Startup scheduled for all 1982.	U/C	$10,000,000
Tahsis Co. Ltd.	Burnaby	5	Planer mill	Prop.	$ 5,000,000
The Pas Lumber Co. Ltd.	Prince George	7	Chipper building, chip bin/ storage shed	U/C	$ 180,000
Trout Creek Sawmills Ltd.	Campbell River	6	Modernization of sawmill	U/C	$ 200,000
Weldwood of Canada Ltd.	Port Moody	5	Stack emission system to reduce salt plume from the hog fuel boiler	U/C	$ 1,500,000
Western Forest Products (Formerly Rayonier Canada Ltd.)	Quatsino	6	Dry land sort	U/C	$ 4,200,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
LUMBER, WOOD AND PAPER PRODUCTS

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Western Forest Products	Port Alice	6	A $20 million pollution control program which includes a stack scrubber, water clarifier and outfall diffuser and a 100-ton Peco hydraulic log lift. Also at Port Alice routine repair and replacement continues totalling $6 million.	U/C	$ 26,000,000
Western Forest Products	Squamish	5	Company will be rebuilding Woodfibre operations. Rebuilding across the creek from the old mill so they can run and rebuild at the same time.	Prop.	$205,000,000
Weyerhaeuser Canada Ltd.	Spallumcheen	3	Warehouse	U/C	$ 169,500
Whonnock Industries Ltd.	Pitt Meadows	5	New sawmill	Prop.	$ 40,000,000
Xusa Forest Products Ltd.	Hope	5	Portable wood chip processing facilities	U/C	$ 2,000,000
Yellow Lake Sawmills Ltd.	Penticton	3	Upgrade sawmill	U/C	$ 1,700,000

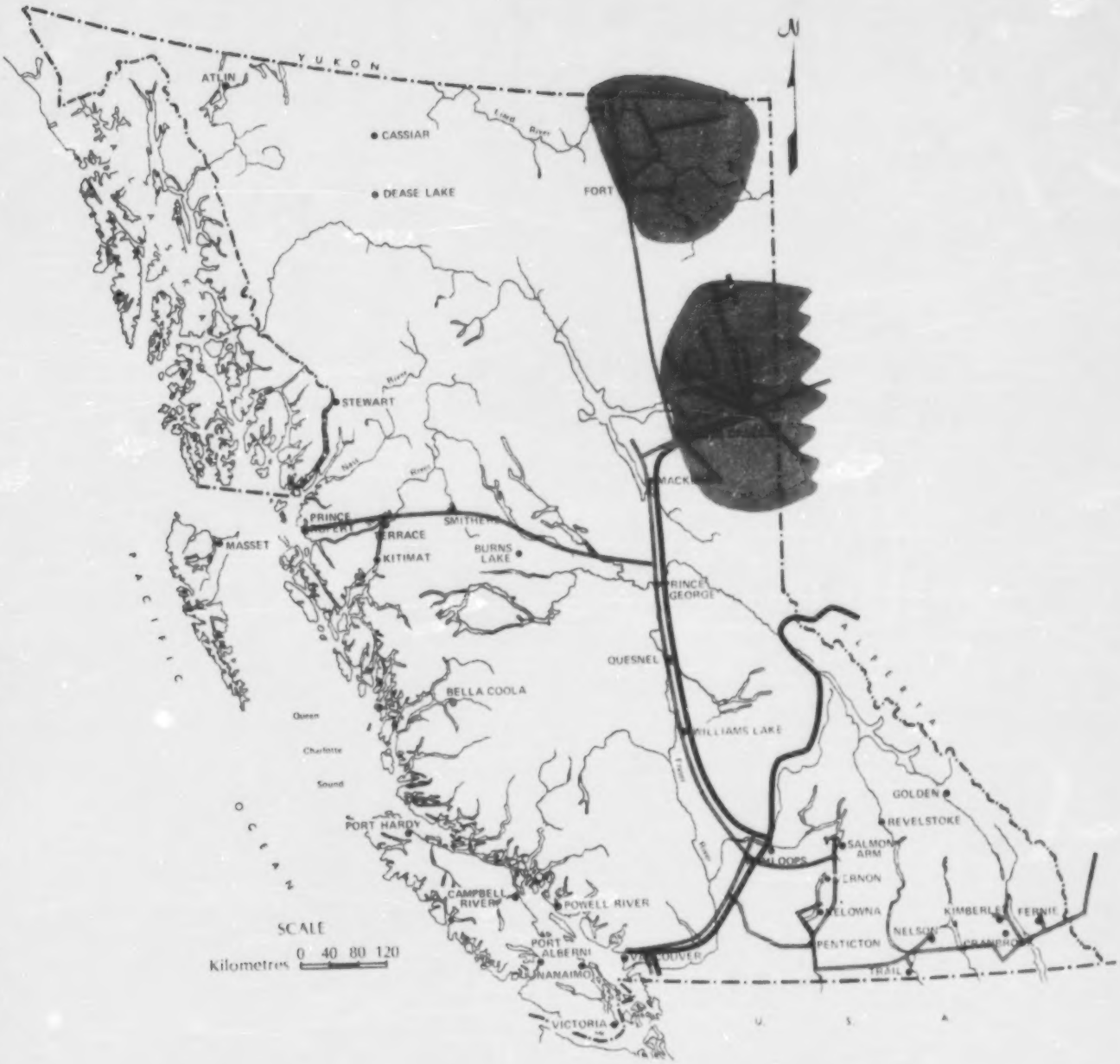
MINING

MINERAL INDUSTRY

Principal Mines, August 1979.

1. Afton (Copper), Kamloops
2. Bell (Copper), Babine Lake
3. Bethlehem (Copper), Highland Valley
4. Boss Mountain (Molybdenum), Big Timothy Mountain
5. Brenda (Copper, Molybdenum), Peachland
6. Carolin (Gold), Hope
7. Cassiar (Asbestos), Cassiar
8. Climax (Molybdenum), Alice Arm
9. Craigmont (Copper, Iron), Merritt
10. Endako (Molybdenum), Endako
11. Equity [Sam Goosly](Copper, Gold, Silver), Houston
12. Esso Resources [Granduc] (Copper), Stewart
13. Fording (Coal), Fording River
14. Gibralter (Copper, Molybdenum), McLeese Lake
15. Granisle (Copper), Babine Lake
16. Highland Bell (Silver, Lead, Zinc), Beaverdell
17. Highmont (Copper, Molybdenum), Highland Valley
18. Island Copper (Copper, Molybdenum), Rupert Inlet
19. Kaiser (Coal), Sparwood
20. Lornex (Copper, Molybdenum), Highland Valley
21. Lynx (Copper, Silver, Lead, Zinc), Buttle Lake
22. Northair (Lead, Zinc, Silver, Gold), Alta Lake
23. Silmonac (Silver, Lead, Zinc), Sandon
24. Similkameen (Copper), Princeton
25. Sullivan (Silver, Lead, Zinc), Kimberley
26. Tasu (Iron, Copper), Tasu
27. Utica (Silver, Gold, Lead, Zinc), Keremeos
28. Western Gypsum (Gypsum), Windermere
29. Byron Creek (Coal), Corbin

PIPELINES 1979



LEGEND

Main Areas of Oil and Gas Production

P'PELINES

Oil

Natural Gas

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

MINING

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Denison Mines Ltd.	Quintette Property	8	4 million ton a year open-pit metallurgical coal mine and back-up operations	Prop.	$700,000,000
Esso Resources Canada Ltd. (Byron Creek Collieries)	Fernie	1	Major expansion of the mine's capacity from 1 million tonnes per year to 3.6 million tonnes which would increase the mine's personnel from 106 employees to 370	Prop.	$70,000,000
Gibralter Mines Ltd.	McLeese Lake	7	Gibralter East Pit - Stage II Ongoing preparation of the open-pit copper mine.	U/C	$17,000,000
Scottie Gold Mine	Stewart	9	Gold mine is expected to start-up by the spring 1981. Most facilities are now in place.	U/C	$19,000,000
Teck Mining Corp.	Bullmoose Property	8	Up to 1.7 million tons a year open-pit metallurgical coal mine	Prop.	$250,000,000
20th Century Energy Corp.	Gambier Island	5	Copper/molybdenum/silver and gold mine with potential to produce 280,000 tons of ore. The new mine will provide 300 permanent jobs. Development proposal is subject to environmental approvals.	Prop.	$190,000,000

MANUFACTURING

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
MANUFACTURING

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
A.J. Forsythe and Co. Ltd.	Prince George	7	Office/plant	Prop.	N/A
Acutruss Industries Ltd.	Kelowna	3	Wood truss production plant	Prop.	$ 300,000
AEL Microtel Ltd.	Burnaby	5	Research centre for telecommunications equipment	Prop.	$ 9,100,000
Alberta Wheat Pool	Vancouver	5	Office addition	U/C	$ 300,000
Arbutus Manufacturing Ltd.	Langley	5	Factory	U/C	$ 339,000
Ardi Developments	Surrey	5	Manufacturing/sales storage facility	U/C	$ 675,000
Artex Fabricators	Surrey	5	Warehouse	U/C	$ 120,000
Axis Oil Cranbrook Ltd.	Cranbrook	1	Plant to reprocess used oil	U/C	$ 250,000
B.C. Ice Cold Storage	Matsqui	5	Freezer addition	U/C	$ 980,000
Battison Enterprises Ltd.	New Westminster	5	Manufacturing plant	U/C	$ 378,000
BCS Construction Ltd.	Surrey	5	Steel fabrication shop	U/C	$ 530,000
Burrard Yarrows Corp.	North Vancouver	5	Shop/office alterations	U/C	$ 735,000
C & B Battery Sales	Delta	5	Plant/office	U/C	$ 517,000
C.P. Rail	Port Coquitlam	5	Diesel locomotive repair and maintenance facility	U/C	$12,400,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
MANUFACTURING

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Canadian Occidental Petroleum Ltd.	Nanaimo	6	Sodium chlorate plant adjacent to and integrated with existing facilities. Capacity will be 8,300 tonnes per year of solution sodium chlorate, which is used as a bleaching agent by the pulp industry. Completion scheduled for mid-1982.	Prop.	$ 6,400,000
Cansua Construction	Delta	5	Manufacturing plant and office	U/C	$ 517,000
Central City Homes (1976) Ltd.	Kelowna	3	Plant to manufacture pre-cast wall slabs - waffle crete	Prop.	N/A
Chetwynd Petroleums Ltd.	Chetwynd	8	Plant addition	U/C	$ 220,000
Clayburn Industries Ltd.	Abbotsford	5	Expansion of production of refactory brick	U/C	$ 3,000,000
Columbia Chrome Industries Ltd.	Logan Lake	4	Plant to refurbish and manufacture cylinders	Prop.	N/A
Columbia Kitchen Cabinets	Abbotsford	5	Mill workshop and office	U/C	$ 460,000
Columbia Plastics	Surrey	5	Industrial building	U/C	$ 480,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
MANUFACTURING

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Cominco Ltd./Mitsui and Co. Ltd.	Kimberley	1	The two companies will jointly study the feasibility of starting production of ferosilican and magnesium	Prop.	$60,000,000
Contrac Service Ltd.	Prince George	7	12,000 sq. ft. heavy equipment shop	U/C	$ 450,000
Crone Developments Ltd.	Fort St. John	8	Pipe inspection plant	U/C	$ 292,000
Cross-Atlantic Enterprises	Prince George	7	25,000 sq. ft. manufacture, display showroom and office for concrete products	U/C	$ 625,000
D. and R. Gibb	Delta	5	Machine shop and office	U/C	$ 450,000
Delta Steel Inc.	Delta	5	Plant/office	U/C	$ 225,000
Diemert's Agri Services Ltd.	Dawson Creek	8	Fertilizer storage	U/C	$ 160,000
Dow Chemical of Canada Ltd.	Delta	5	Office addition	U/C	$ 210,000
Dual Construction Ltd.	Delta	5	Plant/office	U/C	$ 650,000
Fincraft Fabricators	Delta	5	Office/manufacturing	U/C	$ 180,000
Finning Tractor and Equipment Co. Ltd.	Port Hardy	6	Sales, parts and service centre	U/C	$ 4,000,000
Gear-O-Rama Supply	Fort St. John	8	Shop addition	U/C	$ 380,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
MANUFACTURING

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Gibb, David & Robert	Delta	5	Machine shop/offices	U/C	$ 450,000
Horizon Boat Building Co.	Mission	5	Fiberglass marine products manufacturing	U/C	$ 300,000
Inkameep Vineyards Ltd.	Oliver	3	Winery building	U/C	$ 1,600,000
Inland Cement Industries Ltd.	Delta	5	Extension of existing pack house annex	U/C	$ 150,000
Island Farm Dairies Cooperative Association	Victoria	6	Dairy addition and processing plant	Prop.	N/A
J.D. Sweid and Co.	Burnaby	5	Meat processing plant addition	U/C	$ 2,400,000
Kal Tire Ltd.	Prince George	7	Tire retreading plant	U/C	$ 780,000
Langley Developments	Langley	5	Industrial food processing	U/C	$ 325,000
Lockhead-Haggerty Engineering and Manufacturing Co. Ltd.	New Westminster	5	Factory addition	U/C	$ 160,000
M and R Welding	Quesnel	7	Welding shop	U/C	$ 116,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
MANUFACTURING

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Mainland Manufacturing	Richmond	5	2-storey office building and addition to an existing machine shop. The company offers a ferrous foundry, machine shop, fitting and assembly shops and steel fabrication services for resource based industries.	U/C	$ 3,800,000
Maloney Steel Ltd.	Kelowna	3	Oil and gas processing equipment manufacturing plant. In excess of 100 jobs will be created.	U/C	$ 3,000,000
Marhan Developments	Kelowna	3	Plant to manufacture pre-cast wall slabs	U/C	$ 150,000
Mascot Construction Ltd.	Surrey	5	Manufacturing building and office	U/C	$ 136,000
Matsumoto Shipyards	North Vancouver	5	Warehouse and shop addition	U/C	$ 450,000
Neil's Trailer and Equipment Ltd.	Kamloops	4	Sales and service	U/C	$ 1,000,000
Nippon Kokan NKK	Kamloops	4	Ferro alloy plant that would employ about 200 people	Prop.	$60,000,000
Norgaard Ready Mix Ltd.	Logan Lake	4	Plant	Prop.	N/A
Northern Steel Ltd.	Prince George	7	Steel fabricating shop	U/C	$ 950,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
MANUFACTURING

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Okanagan Industries Ltd.	Salmon Arm	2	Plant to manufacture cedar windows, patio doors and overhead garage doors	Prop.	$ 500,000
Pan Ready Poultry	Abbotsford	5	Poultry processing facility	U/C	$ 1,400,000
President Properties Western Ltd.	Matsqui	5	18,240 sq. ft. tire retread facility and loading dock	U/C	$ 595,000
Quadra Control	Surrey	5	Manufacturing building and offices	U/C	$ 200,000
Saskatchewan Wheat Pool	North Vancouver	5	22,000 sq. ft. plant addition and alterations	U/C	$ 450,000
Savolite Chemical Co. Ltd.	Delta	5	Manufacturing plant	U/C	$ 1,500,000
Seavan Developments Inc.	Langley	5	Plant addition	U/C	$ 215,000
Sector Machine Works	Williams Lake	7	Machine shop	U/C	$ 237,000
Sun-Rype Products	Kelowna	3	Warehouse	U/C	$ 586,000
Surrey Veneer Ltd.	Surrey	5	Veneer slicing plant for hardwood veneers	U/C	$ 500,000
Telford Supply Co.	Mission	5	Furniture manufacturing plant	Prop.	$ 300,000
Thompson Foundry Ltd.	Surrey	5	Foundry addition	U/C	$ 600,000
Tiffany Developments	Surrey	5	Plant/warehouse	Prop.	N/A

CAPITAL PROJECTS (Proposed, Under Construction and Completed)
INDUSTRIAL PROJECTS
MANUFACTURING

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Tilbury Laminates/ D.H. Patrick and Associates	Delta	5	Wood manufacturing plant	U/C	$ 300,000
United Biscuits (B.C.) Ltd.	Richmond	5	66,400 sq. ft. office/warehouse	U/C	$ 1,576,000
Valkone Canada Ltd.	North Vancouver	5	Manufacturing plant to supply chipper, debarker to forest industry	U/C	$ 400,000
Viteway Bakery	Saanich	6	Bakery addition	U/C	$ 350,000
W.E. Dunning Publishing	Maple Ridge	5	11,000 sq. ft. newspaper plant	U/C	$ 350,000
Western Canada Steel Co.	Vancouver	5	Modernization program that includes a continuous casting machine	U/C	$ 6,500,000
Westland Industrial Supply	New Westminster	5	Plant addition	U/C	$ 500,000

COMMERCIAL PROJECTS—$500,000 PLUS

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
A.F.W. Construction	Prince George	7	Automotive building	U/C	$ 945,000
A.K. Penner and Sons Ltd./ Star Rise Dev. Corp.	Coldstream	3	Hotel	Prop.	$ 6,500,000
Alcan Canada Products Ltd.	Richmond	5	Office/warehouse	U/C	$ 819,000
Almark Enterprises	Richmond	5	30,000 sq. ft. warehouse	U/C	$ 680,000
Almark Enterprises Ltd.	Delta	5	65,000 sq. ft. warehouse	Prop.	$ 1,300,000
Alpi Construction Ltd.	Delta	5	Warehouse	U/C	$ 798,000
Alpine Recreations Ltd.	Penticton	3	Ski village expansion plus related facilities	Prop.	N/A
Antrim Development	Williams Lake	7	Store/office complex	U/C	$ 950,000
Aplin and Martin Eng. Ltd.	Surrey	5	Office building	U/C	$ 345,000
Ardi-Developments Ltd.	Surrey	5	Phase 2: warehouse/office	U/C	$ 500,000
B.C. Bearing Engineers Ltd.	Logan Lake	4	Service centre	Prop.	N/A
B.C. Development Corp.	Kamloops	4	50,000 sq. ft. multi-tenant manufacturing/warehouse facility	U/C	$ 1,170,000
B.C. Development Corporation	Kamloops	4	Warehouse	U/C	$ 1,175,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
B.C. Hydro and Power Authority	Smithers	9	Office/warehouse complex	U/C	$ 1,200,000
B.C. Turf Ltd.	Richmond	5	44,580 sq. ft. warehouse	U/C	$ 900,000
Bamboo Holding (1968) Ltd.	Vancouver	5	3,050 sq. ft. restaurant	Prop.	$ 500,000
Bank of British Columbia	Vancouver	5	27-storey head office building	Prop.	N/A
Bastion Development Corp. (1973) Ltd.	Burnaby	5	Store	U/C	$ 540,000
Baxter Group Ltd.	North Vancouver	5	20,000 sq. ft. commercial space plus restaurant	U/C	$ 900,000
Beckow Investments Ltd.	Richmond	5	10-units - office/warehouse space	U/C	$ 1,000,000
Bental Investments	Langley	5	Willowbrook Shopping Centre expansion - 350,000 sq. ft.	Prop.	$15,000,000
Bental Investments	Langley	5	Office building	Prop.	$ 2,000,000
Bigham, Dennis	Vernon	3	62-unit motel plus related facilities	U/C	$ 900,000
Block 81 Holdings	Vancouver	5	Office tower including retail and a restaurant	U/C	$17,000,000
Brenhill Development Ltd.	Vancouver	5	Office/warehouse	U/C	$ 2,000,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Brimac Enterprises Ltd.	Surrey	5	Office/store/apartment complex	Prop.	$ 2,000,000
Bruneau and Associates Realty Ltd.	Vancouver	5	Retail/offices	U/C	$ 1,160,000
Burlington Finance Ltd.	Powell River	5	Office	U/C	$ 560,000
C.E. Remple and Associates	Kelowna	3	Motor hotel	U/C	$ 1,500,000
C.G. Rogers Development Ltd.	Radium	1	Hotel, cond and 25,000 sq. ft. retail complex	U/C	$15,000,000
C.J. Oliver Development Ltd.	Salmon Arm	2	Commercial development	Prop.	N/A
Cadillac Fairview Co. Ltd.	Prince George	7	Shopping mall and town centre to be built as part of the city's downtown revitalization program. Two major department stores will be anchor tenants.	Prop.	$50,000,000
Cambie Construction	Vancouver	5	42,500 sq. ft. store/apartment - 36 units commercial space	U/C	$ 2,047,000
Canada Safeway Ltd.	Vancouver	5	Supermarket	U/C	$ 1,450,000
Canadian Bank of Commerce	Burnaby	5	Bank alterations	U/C	$ 530,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Canadian Pittsburg Industries Ltd.	North Vancouver	5	35,000 sq. ft. office/ warehouse	U/C	$ 1,370,000
Canadian Tire Co.	Vancouver	5	Retail store	U/C	$ 600,000
Canadian Tire Co.	North Vancouver	5	Store	U/C	$ 500,000
Canadian Tire Co./Ledingham Properties	Guildford	5	Retail stores	U/C	$ 3,500,000
Canadian Tire Co./Ledingham Properties	Burnaby	5	Retail store	U/C	$ 1,000,000
Capri Motor Inn	Smithers	9	32-room motor inn addition including jacuzzi and saunas	U/C	$ 700,000
Caprice Theatres Ltd.	Duncan	6	Twin theatres	U/C	$ 1,000,000
Carmel Holdings	Victoria	6	Hotel	U/C	$ 1,300,000
Carson Estates and Olma Bros. Dev. Corp.	Quesnel	7	180,000 sq. ft. shopping centre	Prop.	$30,000,000
Carter Pontiac Buick Ltd.	Burnaby	5	Auto shop	U/C	$ 500,000
Centura Holdings Ltd.	Smithers	9	Stores/office	U/C	$ 500,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Century Holdings Ltd.	Delta	5	Resort hotel - 500 rooms, golf course, tennis, swimming pool, marina, restaurants, etc.	Prop.	$50,000,000
Century Ventoefs Ltd.	Dawson Creek	8	Shopping centre	U/C	$ 1,225,000
Chevron Oil Ltd.	Duncan	6	Petroleum products storage facility	Prop.	$11,000,000
Chilliwack Centre Mall Ltd.	Chilliwack	5	185,000 sq. ft. 42-acre site. Shopping mall including K-Mart, Safeway and 35 shops.	U/C	$ 8,000,000
City Building Supplies Ltd.	Kamloops	4	Retail building supply complex	U/C	$ 450,000
CN Railway	Prince George	7	Car repair facility	U/C	$ 1,960,000
Colwood Park Association Ltd.	North Saanich	6	Racetrack addition	U/C	$ 750,000
Commonwealth Holiday Inns Ltd.	Prince George	7	150-room hotel built atop Plaza 400	U/C	$ 3,715,000
Comox Marine Industries Ltd.	Comox	6	Marina	U/C	$ 500,000
Company name confidential	Kamloops	4	Phase 1: office/warehouse Phase 2: cold storage facility	Prop.	$ 1,600,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Concord Engineering Ltd.	Surrey	5	36,321 sq. ft. of warehouse/ office	U/C	$ 700,000
Coneco Equipment Ltd.	Fort St. John	8	Parts, service and sales facility	U/C	$ 1,400,000
Coneco Equipment Ltd.	Fort St. John	8	Office building	U/C	$ 1,284,000
Court House Racquet Sports Inc.	Vancouver	5	14,000 sq. ft. recreational complex	Prop.	$ 1,000,000
Cowan, Harold P.	Coquitlam	5	Warehouse	U/C	$ 1,100,000
CPI Glass Division	North Vancouver	5	50,000 sq. ft. glass distribution centre and office	U/C	$ 1,500,000
Crest Homes	Prince Rupert	9	60-unit motel	U/C	N/A
D & D Ventures Ltd.	Fort St. John	8	3 - 6,000 sq. ft. warehouses plus office space	U/C	$ 540,000
Danclair Development Ltd.	Victoria	6	Shopping centre	U/C	$ 500,000
Daon Development Corp.	Burnaby	5	Store/office	Prop.	N/A
Daon Development Corp.	Vancouver	5	35-storey office building	U/C	N/A
Delta's Inn of the North	Prince George	7	100-room hotel expansion	Prop.	$ 3,514,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Discovery Parks Inc.	Burnaby	5	100,000 sq. ft. multi-tenant research centre located at the British Columbia Institute of Technology Campus	U/C	$12,000,000
Diversified Holding Ltd.	Invermere	1	Shopping mall, condo and hotel complex	Prop.	$ 6,000,000
Dividend Developments	Kamloops	4	Offices	U/C	$ 550,000
Dobney Holdings Ltd.	Surrey	5	Warehouse	U/C	$ 750,000
Downtown Parking Commission	Prince George	7	350-stall parkade	U/C	$ 2,548,000
Eagle Management Services Ltd.	Coquitlam	5	Commerical/residential development	Prop.	$ 2,000,000
Earlco Mechancial Contractors Ltd.	Prince George	7	20,800 sq. ft. shop/warehouse/office	U/C	$ 520,000
Eddy Comparde	Surrey	5	15,300 sq. ft. warehouse	U/C	$ 550,000
Electrocan Systems Ltd.	Vernon	3	Shop/offices	U/C	N/A
Ev's Enterprises Ltd.	Langley	5	Truck sales/service	U/C	$ 800,000
F.H. Coulthard Realty Ltd.	Surrey	5	Retail/offices	Prop.	N/A
Farsal Developments Ltd.	Vancouver	5	12 retail stores, restaurant and underground parking	U/C	$ 893,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Ferguson Supply Ltd.	Kamloops	4	Shop/office	U/C	$ 550,000
First City Trust	Vancouver	5	Office alterations	U/C	$ 1,172,000
Fleetwood Plaza Holdings and Norfolk Trust Co.	Surrey	5	9,600 sq. ft. office/store	Prop.	$ 900,000
Foreman Development Ltd.	Richmond	5	Office and roof top parking for 66 vehicles	U/C	$ 650,000
Foreman Developments Ltd.	Logan Lake	4	Shopping centre	U/C	$ 2,500,000
Frank Beban Logging Ltd.	Sandpit	9	50-unit motel and facilities	U/C	$ 1,500,000
Garden Construction Ltd.	Surrey	5	Recreation building	U/C	$ 3,528,000
Georgia Pacific Corp.	Chilliwack	5	Hotel complex to include all related facilities plus theatre and commercial outlets	Prop.	$ 8,000,000
Globe Construction Corp.	Nanaimo	6	Shopping centre	Prop.	N/A
Great West Life Co.	Richmond	5	Two warehouses	U/C	$ 1,500,000
Gulf Pacific Investments Ltd.	Vernon	3	Phase 1: shopping centre - major department store, supermarket and a gross leasable area of 39,482 m^2	Prop.	$30,000,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
H and A Stack Holdings Ltd.	Vernon	3	32-unit motel	U/C	$ 672,000
Halstrom, L.W.	Surrey	5	Office/store	Prop.	$ 1,000,000
Henry En's Oakcrest Estates	Victoria	6	Hotel	Prop.	N/A
Heritage House Fine Furnishings Ltd.	Kelowna	3	Furniture store	Prop.	N/A
Homestar Holdings Ltd.	Langley	5	10,000 sq. ft. office	U/C	$ 500,000
Hudson's Bay Co.	Surrey	5	Restaurant	U/C	$ 500,000
Hummingbird Development Corp.	Bowron Lake	7	Resort development including lodge and hotel facilities, recreational vehicle park and leisure activities	Prop.	$ 1,000,000
Imp Developments	Burnaby	5	Office building	U/C	$ 2,235,000
Imperial Bank of Commerce	Vancouver	5	22-storey office/bank tower	Prop.	$35,000,000
Imperial Optical Co. Ltd.	Vancouver	5	Store/office alterations	U/C	$ 536,000
Inmont Canada Ltd.	Richmond	5	Office/warehouse	U/C	$ 1,400,000
Innotech Aviation Ltd.	Vancouver	5	A 13,500 sq. ft. structure will include two hangars	U/C	$ 6,000,000
Integrated Building Corp.	Vancouver	5	Office/retail/condominium tower	Prop.	$19,395,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Interior West Consultants Ltd.	Kamloops	4	2-storey professional office building	U/C	$ 600,000
Invermere Inn	Invermere	1	New hotel	U/C	$ 1,300,000
Ivar Andeson	Prince George	7	Office/warehouse	U/C	$ 540,000
J.C. Pacific Holdings	Kamloops	4	54-unit motel	U/C	$ 500,000
Jo-El Developments	Prince George	7	Mini-warehouse	Prop.	$ 750,000
K. Fraser Construction (1976) Ltd.	Cowichan Bay	6	57-unit hotel	U/C	$ 5,000,000
Kabair Holdings	Osoyoos	2	Super market	U/C	$ 558,000
Keg Restaurants	North Vancouver	5	Restaurant	Compl.	$ 400,000
Kelowna and District Credit Union	Kelowna	3	Main branch and administrative offices	Prop.	N/A
Kelowna Industrial Mechanical Ltd.	Kelowna	3	Shop/offices	U/C	N/A
Kimberley Ski Resort	Kimberley	2	Tourist resort facility	U/C	$ 5,000,000
Kingsmont Holdings and Citation Estates	Victoria	6	3-storey hotel - 55,000 sq. ft.	U/C	N/A
Klu Shun Trading Co. Ltd.	Vancouver	5	4,500 sq. ft. restaurant	Prop.	$ 600,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Krmpotic Construction	Campbell River	6	60-unit motel with restaurant and health club	Prop.	$ 1,700,000
Kwan Developments	Vancouver	5	Retail/restaurant/offices	U/C	$ 2,808,000
Laing Properties	Burnaby	5	Two office towers	U/C	$ 4,000,000
Laing Property Corp.	Surrey	5	Restaurant	U/C	$ 800,000
Lansdowne Developments	Kamloops	4	8-storey office building plus restaurant	U/C	$ 3,500,000
Lark Enterprises	Langley	5	Shopping centre	U/C	$ 600,000
Lark Enterprises Ltd.	Surrey	5	31,450 sq. ft. store/office/ warehouse complex	U/C	$ 685,000
Laurelton Investments Ltd.	Vancouver	5	Renovations to office converting into wholesale clothing offices	U/C	$ 650,000
Laurelton Investments Ltd.	Maple Ridge	5	Commercial complex including retail department store and large food outlet	U/C	$20,000,000
Ledingham Construction	Vancouver	5	Retail/offices	U/C	$ 1,159,000
Ledingham Construction Ltd.	Surrey	5	Stores	U/C	$ 1,548,000
Ledingham Properties	Surrey	5	Valley West Shopping Centre	U/C	$ 3,000,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Liberated Properties Ltd.	Kamloops	4	Office building with underground parking	U/C	$ 1,000,000
Loomis Courier Service Ltd.	Vancouver	5	3,800 sq. ft. truck terminal/ warehouse	U/C	$ 500,000
Lumberland Building Materials Ltd.	Coquitlam	5	45,000 sq. ft. warehouse and store	U/C	N/A
Maple Leaf Helicopters	Fort St. John	8	Helicopter hangar	U/C	$ 200,000
Marathon Realty Co. Ltd.	Burnaby	5	Phase 2: Deer Lake complex - 100,000 sq. ft. 5-storey office building and retail/ commercial facility	U/C	$ 4,600,000
Marathon Realty Co. Ltd.	Burnaby	5	Phase 4: two buildings of 100,000 sq. ft. and 130,000 sq. ft. for office space	Prop.	$ 4,600,000
Marathon Realty Co. Ltd.	Burnaby	5	Phase 3: 100,000 sq. ft. multi-office tower	Prop.	$ 4,600,000
Mark Creek Investments	Kimberley	1	34-unit hotel plus facilities	U/C	$ 1,200,000
Marquis Properties Ltd.	Vancouver	5	Warehouse/office building	Prop.	$ 400,000
Meadowlark Developments Ltd.	Nanaimo	6	Office/condominium/hotel/ marina	Prop.	$50,000,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Media House	Duncan	6	Phase 2: 25,000 sq. ft. T.V. studios and office complex	Prop.	N/A
Memco Ltd.	Saanich	6	Office building	U/C	$ 650,000
Memco Ltd.	Saanich	6	Motor hotel including related facilities	Prop.	$10,000,000
Menkis Construction Ltd.	Vancouver	5	Office building	U/C	$ 800,000
Menkis Construction Ltd.	Vancouver	5	Warehouse	U/C	$ 946,000
Merlin Holdings Ltd.	Smithers	9	Warehouse/office	U/C	N/A
Mizar Enterprises Ltd.	Smithers	9	Store/offices	Prop.	N/A
Montreal Trust Co. Ltd.	Saanich	6	8-storey office complex	Prop.	$ 6,000,000
Mount Baker Developments Ltd.	Chetwynd	8	Stage Coach Inn addition	U/C	N/A
Mount Baker Developments Ltd.	Fort Nelson	8	Motel inn - 74 rooms plus related facilities	U/C	N/A
Mt. M. Holdings Ltd.	Central Okanagan	3	34,000 sq. ft. shopping centre: furniture store and 5 retail outlets and restaurant	U/C	$ 900,000
Multiple Investments Ltd.	Surrey	5	Office/plant	U/C	N/A
N.R.T. Rentals Corporation	Prince George	7	20,800 sq. ft. warehouse	U/C	$ 500,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Nagol Developments	Logan Lake	4	Warehouse/rental retail space	Prop.	N/A
Nanaimo Bastion Hotel Corp.	Nanaimo	6	Holiday Inn - 150 rooms	Prop.	$12,000,000
Narod Development Co. Ltd.	Vancouver	5	6-storey office building plus apartments	U/C	$11,000,000
Narod Developments Ltd.	Vancouver	5	Stores/offices	U/C	$ 3,938,000
Narod Developments Ltd.	Vancouver	5	Retail/office building	U/C	$ 4,500,000
Newcastle Holdings Ltd.	Nanaimo	6	Newcastle Marina will include a restaurant, neighbourhood pub, laundry and shower facilities and mooring for 180 boats	Prop.	$ 1,750,000
Nickel's Cartage Co. Ltd.	Burnaby	5	Office and garage	U/C	$ 340,000
Ning Yee	Logan Lake	4	40-unit motel - including all services	U/C	$ 1,000,000
Noca Dairies	Vernon	3	Extension to manufacturing facilities	U/C	$ 1,800,000
Nora Holdings Ltd.	Smithers	9	Office complex	U/C	$ 2,400,000
Noramco Industries Ltd.	Coquitlam	5	18,000 sq. ft. warehouse/ office	U/C	$ 1,000,000
Northwest Projects Corp.	Burnaby	5	Commercial office building	U/C	$ 2,500,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Obolla Enterprises Ltd.	Delta	5	Warehouses	U/C	$ 798,000
Olma Bros. Realty	Oliver	3	Shopping centre	U/C	$ 2,400,000
Pacific Athletics Supplies	Coquitlam	5	Warehouse/office	U/C	$ 1,000,000
Parkland Development Corp.	Port Coquitlam	5	Warehouse	U/C	$ 500,000
Peninsula Recreation Commission	North Saanich	6	Leisure centre addition	Prop.	N/A
Pentaco Development	Penticton	3	200-room hotel plus meeting and convention space and a multi-recreational facility. When completed the hotel is expected to employ up to 150 people.	Prop.	$14,000,000
Private Interests	Nanaimo	6	Downtown redevelopment project. Included in the planning is a $10 million performing arts centre, a museum, a 200-room hotel, two office buildings plus some residential.	Prop.	$80,000,000
Public Storage Canadian Properties	Coquitlam	5	Mini-warehouse	U/C	$ 1,300,000
Qualico Developments	Vancouver	5	Restaurant/office/racquetball courts/apartments complex	U/C	$ 9,000,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Qualico Developments	Vancouver	5	Chancery Place: 19-storey office/retail building adjacent to 11-storey apartment tower	U/C	$17,000,000
Qualico Developments	Vancouver	5	Commercial complex	Prop.	$ 1,000,000
Qualico Developments	Vancouver	5	Commercial and residential complex (commercial portion)	Prop.	$18,000,000
Quasar Realty Ventures Inc. and Ground Star Holding Corp.	Surrey	5	22,000 sq. ft. shopping centre/offices	Prop.	$ 2,000,000
Quatar Investments Ltd.	Surrey	5	Industrial buildings	U/C	$ 790,000
R and O Holdings	Comox	6	Shopping centre addition	U/C	$ 1,200,000
Raincoast Investments Ltd.	Port Hardy	6	Warehouse/lumber supply	U/C	$ 500,000
Ramres Holdings	Fernie	1	2-storey, 48-room motor inn	Prop.	$ 3,000,000
Reid Properties Ltd.	Kamloops	4	North Hill Shopping Centre expansion	Prop.	$16,000,000
Roadrunner Motel Ltd.	Coquitlam	5	60-unit motel plus facilities	U/C	$ 1,100,000
RSR Properties	Quesnel	7	Commercial complex	U/C	N/A
Rupwest Ltd.	Invermere	2	Hotel addition	U/C	$ 650,000
Ryland Development Corp.	Vancouver	5	Shopping centre	U/C	$ 1,400,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Safeway Canada Ltd.	Cranbrook	1	Expansion of facility	U/C	$ 1,500,000
Santini, G.	Surrey	5	112,000 sq. ft. warehouse	Prop.	$ 2,250,000
Sapphire Construction Ltd.	Kelowna	3	Office/stores	Prop.	N/A
Sewell, Dan	West Vancouver	5	The Lodge - loghouse style restaurant	Compl.	$ 750,000
Shuswap Distributors Ltd.	Kamloops	4	Warehouse/office	U/C	$ 550,000
Silver Star Sports Ltd.	Vernon	3	Ski resort expansion to eventually accommodate 3,000 people. Phase 1: 650 people plus mixed commercial.	Prop.	$16,000,000
Skahn Village Development Ltd.	Penticton	3	Office/warehouse	U/C	$ 1,000,000
Skyway Plaza Ltd.	Fort St. John	8	Butcher shop addition	U/C	$ 500,000
Smith, D., Moffett L. and Smith, M.	Langley	5	60,000 sq. ft. warehouse	U/C	$ 900,000
Solar Enterprises Ltd.	Coquitlam	5	Commercial building	U/C	$ 1,380,000
Squamish Valley Golf and Country Club	Squamish	4	6,000 sq. ft. recreation building - 24 squash courts, whirlpools, saunas, cafeteria, lounge	U/C	$ 395,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
St. Anthony's Properties and Management Ltd.	Victoria	6	3-storey office complex	U/C	$ 1,500,000
Stanbous Centre Ltd.	Saanich	6	Shopping centre	U/C	N/A
Star Rise Development	Vernon	3	High rise hotel consisting of 130 rooms. The project is expected to provide 125 jobs.	Prop.	$ 6,500,000
Stevenson Construction Co.	Vancouver	5	Arbutus Professional Centre 3-storey, parking	U/C	$ 1,200,000
Ston's Marine Centre Inc.	Nanaimo	6	Marine centre, travel lift and chandlery. Marina: will provide for a boat repair shop, a pedestrian pier with restaurant and shops.	Prop.	$ 1,700,000
Subaru Canada Ltd.	Richmond	5	Office/warehouse	U/C	$ 442,000
Sun Life Assurance Co. Ltd.	Richmond	5	2-storey office	U/C	$ 1,345,000
Sun Life Assurance of Canada	Richmond	5	3-storey office tower	U/C	$ 4,650,000
Surrey Place Ltd.	Surrey	5	Shopping centre	U/C	$ 7,786,000
Taks Home Furniture	Cranbrook	1	New store	U/C	$ 1,200,000
Techram Securities Ltd.	Port Coquitlam	5	Pocco Place Shopping Centre	U/C	$ 6,500,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
The Dome Motor Inn	Kamloops	4	Major renovations and expansion to the hotel	U/C	$ 1,000,000
The Washington Inn	Courtenay	6	Hotel expansion of 45 rooms	U/C	$ 600,000
Totem Business Parks	Richmond	5	32,000 sq. ft. office	U/C	$ 863,000
United Graphics Ltd.	Richmond	5	30,000 sq. ft. office and warehouse	U/C	$ 1,000,000
Urbanics Consultants Ltd.	Nanaimo	6	Further developments to the Woodgrove Shopping Centre	U/C	$ 5,000,000
V.B.S. Development Corp.	Langley City	5	376,000 sq. ft. shopping centre: 70 retail shops plus two major department stores	Prop.	$45,000,000
Van Bourne Management	Surrey	5	Shopping centre	Prop.	$ 2,500,000
Versatile Developments Ltd.	Kamloops	4	Restaurant/store	U/C	$ 1,500,000
Viam Holdings Ltd.	Coquitlam	5	50,000 sq. ft. warehouse	U/C	$ 850,000
Vian Construction Co. Ltd.	Port Coquitlam	5	24,000 sq. ft. warehouse	U/C	$ 950,000
Vujicic, P.	Chetwynd	8	The Continental Inn - motor inn and restaurant	Prop.	$ 1,100,000
Vulcan Automotive Equipment Ltd.	Vancouver	5	Warehouse	U/C	$ 570,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Wallace Enterprise	Nanaimo	6	30,000 sq. ft. racquet club, office space, restaurant and lounge	U/C	$ 1,800,000
Wawenesa Mutual Insurance Co.	Vancouver	5	82,000 sq. ft. 24-storey office/residential highrise	Prop.	$ 3,200,000
Wesco Mortgage Co. Ltd.	Whistler	4	Office/apartment - 16 units commercial space main floor	U/C	$ 550,000
Westwater Hotels Inc.	Kamloops	4	Major renovations to the Stockmen's Inn	U/C	$ 1,000,000
Westwater Hotels Inc.	Richmond	5	240-room hotel plus related facilities	Prop.	$17,000.000
Willen Estates	Matsqui	5	40,000 sq. ft. shopping centre and 4,000 sq. ft. offices	Prop.	$ 1,200,000
Windsor Newport Holdings	Capital Regional District	6	Pacific Rim shopping centre	U/C	$ 779,000
Woodwards Stores Ltd.	New Westminster	5	Warehouse distribution centre	U/C	$20,000,000
207069 Alberta Ltd./ Miliken Co.	Langley	5	33,540 sq. ft. Country Fair Shopping Centre	U/C	$ 3,000,000
218151 Holdings Ltd.	Kamloops	4	12,000 sq. ft. racquetball court, gym, sauna, whirlpool, day care	U/C	$ 525,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $500,000 plus

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
5411 Kingsway Syndicate	Burnaby	5	40-unit motel/restaurant addition	U/C	$ 1,400,000

COMMERCIAL PROJECTS $100,000—$499,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
A.D. Storrie Construction Ltd.	Campbell River	6	6,708 sq. ft. funeral home	U/C	$ 146,000
A.E. and P.L. Gaudie	Surrey	5	Repair shop and office	U/C	$ 125,000
Aguinee, Val	Surrey	5	Restaurant	U/C	$ 150,000
Allied Air Conditioning	Burnaby	5	Warehouse	U/C	$ 210,000
Allmar Distributors	Burnaby	5	Warehouse addition	U/C	$ 180,000
Anderson Plumbing and Heating	Vancouver	5	Warehouse/office	Prop.	N/A
Ann M. Halicke	Vancouver	5	7,090 sq. ft. store/showroom	U/C	$ 200,000
Aplin and Martin	Surrey	5	Office building	U/C	$ 345,000
Archt. Gordon Yuen	Vancouver	5	3,000 sq. ft. warehouse addition	U/C	$ 250,000
Argus Industries	Kelowna	3	Commercial building	U/C	$ 250,000
Art Knapp Plantland	Fraser Fort George Regional District	7	Warehouse/office	U/C	$ 150,000
Artuso Bros. Holdings	Surrey	5	Warehouse/office	U/C	$ 300,000
ASW Construction Ltd.	Prince George	7	Auto Sales/Service Centre to include showroom	U/C	$ 260,000
Atled Enterprise	Delta	5	Office building	U/C	$ 300,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
B and B Plumbing and Heating Contractors Ltd.	Vancouver	5	Office	U/C	$ 300,000
B.C. Fancy Sausage Co. Ltd.	Richmond	5	11,250 sq. ft. office/warehouse	U/C	$ 230,000
B.C. Paper Converters Ltd.	Richmond	5	33,000 sq. ft. office/warehouse	U/C	$ 480,000
BCS Construction Ltd.	Surrey	5	Warehouse	U/C	$ 280,000
Beck and Pettirsch	Surrey	5	9,295 sq. ft. industrial warehouse	U/C	$ 170,000
Beckow Industries Ltd.	Richmond	5	Office/warehouse	U/C	$ 443,000
Ben Chin	Vancouver	5	Restaurant/store	U/C	$ 240,000
Berkeley Point Development Inc.	West Vancouver	5	Restaurant	U/C	$ 200,000
BGS Estates Ltd.	Vancouver	5	Office alterations	U/C	$ 340,000
Braemar Construction Ltd.	Kelowna	3	Warehouse	Prop.	N/A
Brighouse Holdings Ltd.	Richmond	5	Strata-title warehouse	U/C	$ 240,000
Broadway Plaza Prop. Ltd.	Vancouver	5	Restaurant alterations	U/C	$ 250,000
Brownies Franchise Ltd.	Dawson Creek	8	3,500 sq. ft. restaurant	U/C	$ 400,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Brownies Franchise Ltd.	Victoria	6	2,000 sq. ft. restaurant	Prop.	$ 400,000
Burger King Restaurant	Kelowna	3	Restaurant	U/C	$ 420,000
C and B Holdings	Surrey	5	Warehouse	U/C	$ 345,000
C. P. Air	Richmond	5	4,000 sq. ft. office addition	U/C	$ 163,000
C. Victor Koran Ltd.	Surrey	5	5,628 sq. ft. warehouse/ office	U/C	$ 200,000
C.A.C.A.C. Enterprises	Prince George	7	5,400 sq. ft. office	U/C	$ 400,000
C.I.C. Holdings Ltd.	Surrey	5	Office building	U/C	$ 287,000
C.T.A. Developments Ltd.	Vancouver	5	Store/office	Prop.	$ 125,000
Cacac Enterprises	Prince George	7	6,000 sq. ft. office	U/C	$ 240,000
Cambridge Homes Ltd.	Surrey	5	Shopping mall	U/C	$ 330,000
Canadian Floriculture Ltd.	Surrey	5	62,500 sq. ft. greenhouse	U/C	$ 185,000
Canadian Imperial Bank of Commerce	Radium	1	New bank	U/C	$ 140,000
Canadian Standards Association	Richmond	5	5,566 sq. ft. office addition and alterations	U/C	$ 376,000
Canusa Construction Ltd.	Delta	5	Plant and warehouse	U/C	$ 225,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Cascade Saw and Tool (1979) Ltd.	New Westminster	5	Plant/offices	U/C	$ 310,000
Catal Holdings Ltd.	Surrey	5	Warehouse/office	U/C	$ 150,000
Cedar Grove Building Products	Surrey	5	Office/warehouse	U/C	$ 200,000
Century Cabinets Inc.	Kelowna	3	Warehouse	U/C	$ 440,000
Century Holdings Ltd.	Delta	5	Motel addition	U/C	$ 150,000
Champion Distributors Ltd.	Surrey	5	Warehouse/office	U/C	$ 265,000
Chevron Canada Ltd.	Surrey	5	2,000 sq. ft. bulk storage plant and office	U/C	$ 200,000
Ciccone, Frank	Port Moody	5	1-storey office	U/C	$ 242,000
City Building Supplies	Kamloops	4	Building supply store	U/C	$ 400,000
Cloverdale Lettuce and Vegetable Coop	Surrey	5	Warehouse/office	U/C	$ 450,000
Cloverlawn Investments	Nanaimo	6	Two restaurants	Prop.	$ 275,000
Color Your World	Kelowna	3	Retail paint and wallpaper outlet	U/C	N/A
Columbia Plastics Ltd.	Surrey	5	Office/warehouse	U/C	$ 480,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Contemporary Cabinets Ltd.	Fernie	1	New plant to produce kitchen cabinets	U/C	$ 250,000
Cooper Tanner & Associates	Vancouver	5	Office	U/C	$ 400,000
Creston Rotary Club	Creston	2	7,200 sq. ft. recreation complex	U/C	$ 175,000
Criterion Eng. Ltd.	Richmond	5	4,160 sq. ft. shop addition	U/C	$ 200,000
D & K Enterprises	Surrey	5	Mini-warehouse	U/C	$ 250,000
D.H. Patrick Associates	Thompson-Nicola	4	6,000 sq. ft. office	U/C	$ 240,000
D.J.C.A. Investments Ltd.	Port Coquitlam	5	Store	U/C	$ 245,000
Daon Development Corporation	Vancouver	5	Office alterations	U/C	$ 250,000
Daon Development Corporation	Trail	3	Office - 7,500 sq. ft.	U/C	$ 300,000
Daon Development Corporation	Vancouver	5	Office alterations	U/C	$ 200,000
Dawson Creek Racquetball Centre Ltd.	Dawson Creek	8	Racquetball centre	U/C	N/A
Descor Developments	Surrey	5	Restaurant	U/C	$ 200,000
Descor Investments Ltd.	Surrey	5	Restaurant	U/C	$ 200,000
Detra Holding Ltd.	Kelowna	3	13,955 sq. ft. office	U/C	$ 488,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Dimor Construction Ltd.	Radium	1	24-unit motel	U/C	$ 237,000
Dr. Kozier, E.L.	Vancouver	5	Stores/offices	U/C	$ 449,000
Dr. Solomon Mohammed	Burnaby	5	7,920 sq. ft. medical office	U/C	$ 180,000
Drummon McCall Incorporated	Kitimat	9	14,000 sq. ft. steel structure warehouse	U/C	$ 280,000
E. Radlmeier Dec. Co. Ltd.	Prince George	7	Office/shop	U/C	$ 300,000
Eagle Building Supplies Ltd.	Quesnel	7	Store addition	U/C	$ 400,000
Eby and Sons	Prince Rupert	9	Warehouse/workshop	U/C	$ 400,000
Ed Klassen Motorcade Ltd.	Port Hardy	6	11,900 sq. ft. office	U/C	$ 430,000
Eddi's Wholesale Garden Supplies	Surrey	5	Warehouse	U/C	N/A
Edmonds Appliance Centre Ltd.	Burnaby	5	Store/warehouse	Prop.	N/A
Einor Damstrom	Cranbrook	1	Roller rink	U/C	$ 130,000
Evergreen Building Ltd.	Vancouver	5	Office alterations	U/C	$ 325,000
Faulkener Wood Spec. Ltd.	Surrey	5	Industrial building	U/C	$ 105,000
Federate Cooperatives Ltd.	Revelstoke	2	64,000 sq. ft. warehouse	U/C	$ 160,000
Ferncraft Holdings Ltd.	Surrey	5	Warehouse	U/C	$ 140,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Fog, J.W.	Surrey	5	Restaurant	U/C	$ 100,000
Fort St. John Motor Inn Restaurant	Fort St. John	8	Restaurant	U/C	$ 200,000
Fortune Developments Canada Ltd.	Surrey	5	Retail complex	U/C	$ 150,000
Fraser Valley Milk Assoc.	Courtenay	6	2-storey office building	U/C	$ 170,000
G & H Holdings	Invermere	2	Motel	U/C	$ 425,000
G & V Doyon Building	Richmond	5	6,800 sq. ft. warehouse	U/C	$ 165,000
G.I.C. Holdings Ltd.	Surrey	5	2-storey office	U/C	$ 287,000
G.J. Berrcroets	Vernon	3	Store	U/C	$ 250,000
G.W. Industries (1976) Ltd.	Kelowna	3	10,000 sq. ft. warehouses/ shops/offices	U/C	$ 205,000
Galaxie Signs	Okanagan-Similkameen	3	12,460 sq. ft. motel	U/C	$ 260,000
Gerry's Emporium	Kamloops	4	Store	U/C	$ 255,000
Goldberg Investments	Vancouver	5	3,861 sq. ft. warehouse	Prop.	$ 400,000
Golden Arrow Investments	Surrey	5	Commercial building	Compl.	$ 350,000
Goldilocks Sandwich House	North Vancouver	5	Restaurant addition	U/C	$ 113,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Granville Island Trust Co.	Vancouver	5	Store alterations	U/C	$ 150,000
Greene Contracting	Mission	5	6,000 sq. ft. pub - seating for 65	U/C	$ 202,000
Greenore Management Ltd.	Vancouver	5	Store/office	U/C	$ 430,000
Gulf Oil of Canada Ltd.	Vernon	5	Service station	U/C	$ 125,000
H. Tischler	Vancouver	5	12,000 sq. ft. warehouse	U/C	$ 394,000
Highfield Dvelopments	Vancouver	5	Office alterations	U/C	$ 110,000
Hitec Stoel and Construction Ltd.	Burnaby	5	Office and warehouse	U/C	$ 184,000
Hoggard, Svend	Revelstoke	2	Motel	U/C	$ 180,000
Horne and Pitfield	Fort Nelson	8	Store addition and alterations	U/C	$ 375,000
Hudson's Bay Co. Properties Ltd.	Victoria	6	Store alterations	U/C	$ 210,000
Hugh Lane Holdings	Victoria	6	Warehouse	U/C	$ 180,000
Hughes Properties Ltd. and Lakeland Holdings Ltd.	Kelowna	3	Restaurant	U/C	$ 150,000
Imco Investments	Prince George	7	Restaurant	U/C	$ 200,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Imperial Oil Ltd.	Prince George	7	Service station alterations	U/C	$ 150,000
Independent Diesel Sales	Nanaimo	6	Shop/offices	U/C	$ 400,000
Iron Horse Equipment Ltd.	Courtenay	6	Store	U/C	$ 190,000
J. Motors Ltd.	Vancouver	5	Auto repair shop	Prop.	N/A
J.W. Andresen	Capital Regional District	6	Garage	U/C	$ 220,000
Janlin Investments	Abbotsford	5	Bank building	Prop.	$ 350,000
Jayberg Enterprises	Mission	5	Warehouse	U/C	$ 283,000
Jesse Homes Ltd.	Campbell River	6	19,688 sq. ft. warehouse	U/C	$ 350,000
Jo-El Developments Ltd.	Prince George	7	Convience Shopping Centre including restaurant	Compl.	$ 450,000
Jodin Developments (B.C.) Ltd.	Vernon	3	2,532 sq. ft. neighborhood convenience store	U/C	$ 220,000
Jodin Developments (B.C.) Ltd.	Kelowna	3	2,532 sq. ft. store	U/C	$ 220,000
Jodin Developments (B.C.) Ltd.	Westbank	3	2,532 sq. ft. store	U/C	$ 220,000
Jona Enterprises	Vancouver	5	3,500 sq. ft. restaurant alterations	U/C	$ 115,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Karlan Builders Ltd.	Surrey	5	Warehouse	U/C	$ 240,000
Kebco Industries Ltd.	Vancouver	5	Warehouse	U/C	$ 265,000
Knell, P.	Prince George	7	Warehouse addition	U/C	$ 215,000
Koon Yip Lee	Surrey	5	Restaurant	U/C	$ 125,000
Koran, V.C.	Surrey	5	Warehouse/office	U/C	$ 200,000
Kwan, Ken	Smithers	9	Store	U/C	$ 300,000
Lagopus Developments	Smithers	9	Warehouse	U/C	N/A
Lanbarrie Investments Ltd.	Surrey	5	Warehouse/office	U/C	$ 215,000
Les, E.	Surrey	5	Warehouse/office	U/C	$ 300,000
Lodge Motel Lethbridge Ltd.	Kelowna	3	Motel/restaurant	U/C	N/A
Lucaya Development Corporation	Fernie	1	Retail office complex	U/C	$ 120,000
Lumber Country Sales	Matsqui	5	Store/office/warehouse	U/C	$ 436,000
M.P.M. Holdings Ltd. and Rosen Foundation Ltd.	Saanich	6	8,000 sq. ft. credit union	U/C	$ 330,000
Mac Jay Dev	Surrey	5	Restaurant/office addition	U/C	$ 400,000
Malaga Holdings	Fort St. John	8	Warehouse	U/C	$ 200,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Maple Leaf Helicopters	Peace River Liard	8	Helicopter hangar	U/C	$ 200,000
Marks and Spencer Canada Ltd.	Vancouver	5	Store addition and alterations	U/C	$ 150,000
Martin, Raymond	Courtenay	6	Roller rink	U/C	$ 225,000
Matson, R.	North Cowichan	6	Warehouse	U/C	$ 200,000
McDonald's Restaurant of Western Canada Ltd.	Kamloops	4	Restaurant	Prop.	$ 400,000
McDonald's Restaurant of Western Canada Ltd.	Campbell River	6	Restaurant	U/C	$ 350,000
Medical Associates	Comox	6	37,000 sq. ft. medical/dental office	U/C	$ 300,000
Menkis Construction	Vancouver	5	15,344 sq. ft. warehouse	Prop.	$ 146,000
Merit Oil Co. Ltd.	Saanich	6	Service station	U/C	$ 151,900
Messena, P.	Burnaby	5	Warehouse	U/C	$ 420,000
Mike Bua	Vancouver	5	4,988 sq. ft. auto service centre	U/C	$ 126,000
Mill and Timber Products Ltd.	Surrey	5	Office	U/C	$ 209,000
Mohawk Oil Co. Ltd.	Surrey	5	Service station and car wash	U/C	$ 285,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Morguard Properties Ltd.	Coquitlam	5	8,000 sq. ft. shopping mall addition - 5 rental shops and restaurant	U/C	$ 400,000
Morice Investments Ltd.	Smithers	9	Warehouse	U/C	$ 176,000
Mouats Trading Co. Ltd.	Capital Regional District	6	Office	U/C	$ 370,000
Mr. and Mrs. D. Renpenning	Matsqui	5	Store	U/C	$ 400,000
Mr. Livingston	Prince George	7	12,000 sq. ft. warehouse	Prop.	$ 450,000
Mr. V. Bosominorth	Surrey	5	6,112 sq. ft. auto shop	U/C	$ 100,000
MRM Management Corporation	Mission	5	Restaurant and office	U/C	$ 275,000
MRW Holdings	Matsqui	5	14,988 sq. ft. warehouse	U/C	$ 225,000
Myer and Henry Goldberg Investments	Vancouver	5	Warehouse/offices	U/C	$ 157,000
Newland Realty	Surrey	5	Commercial complex	Prop.	$ 450,000
Nickels Cartage Co.	Burnaby	5	Truck terminal	U/C	$ 340,000
Nor-Van Service	Prince George	7	7,600 sq. ft. carwash and retail store addition to gas station	U/C	$ 274,000
Norm Fieldgate Ltd.	Vancouver	5	Warehouse addition	U/C	$ 150,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Northern Scaffolding Ltd.	Prince George	7	Warehouse	U/C	$ 250,000
Northern Steel Co.	Prince George	7	Warehouse	U/C	$ 428,000
Okanagan Helicopter	Peace River Liard Regional District	8	4,950 sq. ft. office	U/C	$ 198,000
Pacific Centre Developments	Vancouver	5	Office alterations	U/C	$ 250,000
Pacific Coast Terminals	Port Moody	5	Office	U/C	$ 163,000
Pacific Marine Enterprises Ltd.	Richmond	5	Office/warehouse	U/C	$ 210,000
Paraland Developments	Vancouver	5	Store	U/C	$ 225,000
Park Valley Motors Ltd.	Kelowna	3	Garage addition	U/C	$ 210,000
Parry Sound and Music	Smithers	9	Store	U/C	$ 160,000
Period Investments Ltd.	Prince George	7	4,500 sq. ft. office addition	U/C	$ 150,000
Petro-Canada Ltd.	Fort St. John	8	2-storey office addition	U/C	$ 400,000
Pickell Construction Ltd.	Peace River	8	Work shop	U/C	$ 290,000
Pineway Investments	Victoria	6	6,075 sq. ft. office	U/C	$ 243,000
Progressive Contracting Ltd.	Richmond	5	Store/office	U/C	$ 325,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Project Realty	North Vancouver	5	Commercial complex	Prop.	$ 250,000
Quadra Control	Surrey	5	Industrial building	U/C	$ 200,000
Queen of Angels Building Committee	North Cowichan	6	7,000 sq. ft. gym	U/C	$ 150,000
Quesnel and District Credit Union	Cariboo Regional District	7	Bank	U/C	$ 400,000
R. Welding Ltd.	Cariboo Regional District	7	Shop	U/C	$ 116,000
Raaen, Chris	Dawson Creek	8	8,000 sq. ft. warehouse	U/C	$ 162,000
Radium Golf Club	Radium	1	Addition to clubhouse	U/C	$ 405,000
Rahaem Enterprises Inc.	Vancouver	5	Champlain Heights Community Shopping Centre	Prop.	$ 340,000
Real Holdings Ltd.	Penticton	3	Warehouse	U/C	$ 300,000
Regan Investment Corporation	Kelowna	3	Conversion of existing institutional building to accommodate medical and dental offices	Prop.	N/A
Regatta City Motel	Kelowna	3	4,168 sq. ft. motel addition	U/C	$ 175,000
Remcron Construction Ltd.	Richmond	5	Phase 1: 32,000 sq. ft. warehouse	U/C	$ 675,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Rhodes Electronics Co. Ltd.	Vancouver	5	Store alterations	U/C	$ 240,000
Rockcliffe Estates Ltd.	Langley	5	Warehouse	U/C	$ 300,000
Royal Bank of Canada	Chilliwack	5	Bank addition	U/C	$ 450,000
Royal Bank of Canada	Smithers	9	Bank addition	U/C	$ 307,000
Rustic Motels Ltd.	Comox	6	20-unit motel	U/C	$ 168,000
Ryland Development Corp.	Vancouver	5	10,120 sq. ft. store and restaurant	U/C	$ 384,000
Sapphire Construction Ltd.	Kelowna	3	Office/stores	U/C	N/A
Sealand Ventures Ltd.	Campbell River	6	Store	U/C	$ 220,000
Seversen Drug Ltd.	Ladysmith	6	Store/office	U/C	$ 170,000
Sharp Project Inc.	Kamloops	4	Warehouse	U/C	$ 215,000
Shaughnessy Dental Group, The	Port Coquitlam	5	24,000 sq. ft. dental clinic	U/C	$ 130,000
Sherlock Developments Ltd.	Matsqui	5	Office	U/C	$ 276,000
Silhouette Ventures Ltd.	Dawson Creek	8	21,800 sq. ft. warehouse	U/C	$ 436,000
Speedy Printers	Prince George	7	Phase 1: warehouse	U/C	$ 300,000
Springbrook Ltd.	Langley	5	Motel/restaurant	U/C	N/A

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Stearn, Andy	Logan Lake	4	Warehouse	Prop.	$ 200,000
Steve Stasuik Holdings	Kelowna	3	Warehouse	U/C	$ 115,000
Storke, F.	Victoria	6	3-storey office building	U/C	$ 155,000
Strohaber, Hans J.	Surrey	5	Warehouse/office	U/C	$ 118,000
Strumpski, Fred	Langley	5	Restaurant	U/C	$ 200,000
Swiftsure Inn on the Harbour	Victoria	6	Hotel addition	U/C	$ 100,000
T & S Louie	Fort St. John	8	Store/cafe	U/C	$ 300,000
T. Yzerman	Coquitlam	5	3,750 sq. ft. office	U/C	$ 150,000
Tavistock Holdings Ltd.	Langley	5	4,700 sq. ft. Rec. Assoc. and restaurant alterations	U/C	$ 200,000
The Canadian Imperial Bank of Commerce	Surrey	5	Bank alterations	U/C	$ 198,000
Thompson Automotive Machine Ltd.	Nanaimo	6	Auto shop	U/C	$ 180,000
Titan Landco Inc.	Fort St. John	8	Warehouse	U/C	$ 425,000
Totem Building Supplies Ltd.	Fort St. John	8	Store	U/C	$ 350,000
Trillium Properties Ltd.	Burnaby	5	4,664 sq. ft. veterinary hospital	U/C	$ 329,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Trimac Transportation	Kamloops	4	Truck terminal	U/C	$ 260,000
Triple "D" Holdings Ltd.	Port Alberni	6	9,400 sq. ft. offices	U/C	$ 376,000
Triple 'A' Enterprises	Powell River	5	8,500 sq. ft. office/warehouse	U/C	$ 300,000
Tsukasa Enterprises Ltd.	Surrey	5	Restaurant	U/C	$ 200,000
United Leasing (Loomis) Ltd.	Kamloops	4	Warehouses/offices	U/C	$ 321,000
United Terminals Ltd.	Burnaby	5	Office addition	U/C	$ 273,000
United Tire & Rubber Co.	Surrey	5	Warehouse	U/C	$ 200,000
United Tire and Rubber Co. Ltd.	Surrey	5	9,000 sq. ft. tire centre	U/C	$ 300,000
Van's Enterprises Ltd.	Surrey	5	4,620 sq. ft. automotive centre	U/C	$ 150,000
Vangerven, R.	Nanaimo	6	Neighbourhood pub	U/C	$ 230,000
Vernon Lodge House	Vernon	3	Hotel alterations	U/C	$ 150,000
Versatile Development Ltd.	Kamloops	4	Service shop	U/C	$ 300,000
Victoria Realty Ltd.	Central Saanich	6	Warehouse/office	Prop.	N/A
Vida Enterprises	Prince George	7	Warehouse	U/C	$ 325,000

CAPITAL PROJECTS (Proposed, Under Construction and Completed)

COMMERCIAL PROJECTS - $100,000 - $499,000

Company Name	Location of Project	Economic Region	Type of Project (Description)	State of Progress	Estimated Cost
Viteway Bakery Ltd.	Saanich	6	New bakery addition	U/C	$ 350,000
Voyer Enterprises Ltd.	Central Okanagan	3	9,000 sq. ft. mini-warehouse	U/C	$ 150,000
Wajax Industry	Cranbrook	2	Office	U/C	$ 300,000
WBF Projects Ltd.	Surrey	5	Warehouse	U/C	$ 425,000
West Bend Construction Ltd.	Surrey	5	Warehouse	U/C	$ 381,000
West-Bend Construction Ltd.	Surrey	5	10,200 sq. ft. warehouse	U/C	$ 200,000
Westside Construction Ltd.	Surrey	5	11,500 sq. ft. stores - two buildings with rear surface parking	U/C	$ 460,000
Westside Construction Ltd.	Surrey	5	Retail building	U/C	$ 340,000
Woodwest Development Ltd.	Coquitlam	5	Warehouse	U/C	$ 264,000
Woodwest Developments Ltd.	Logan Lake	4	Warehouse	Prop.	N/A
World Land Ltd.	Surrey	5	Commercial building	U/C	$ 240,000
54 St. Developments Ltd.	Prince George	7	Store/office	U/C	$ 250,000
99 Holdings Ltd.	Surrey	5	Warehouse	U/C	$ 120,000

STATUS UPDATE OF MAJOR PROJECTS CURRENTLY UNDERWAY OR PLANNED IN BRITISH COLUMBIA

STATUS UPDATE OF MAJOR PROJECTS CURRENTLY UNDERWAY OR PLANNED IN BRITISH COLUMBIA

Capital spending during the latter part of the 1970's to modernize and expand British Columbia's major industries, has been the propelling force behind strong economic growth throughout the Province.

Strong market conditions for most of B.C.'s goods and services combined with a favourable Canadian exchange rate, have been the motivating factors for the sustained high level of capital investment into 1980. This is evidenced by the number and magnitude of projects reported in this publication. An abundant supply of energy and natural resources in British Columbia will act as a magnet for attracting industrial expansion to the Province in the decade ahead.

The following information is a status update on some of the major projects begun earlier, and discussed in previous issues of this report, which continue to impact on the provincial economy. Table One organizes these projects according to region, the project number refers the project to the ensuing text. Table Two identifies some of the major projects which have been proposed or are in the early development stages and could influence future regional economic growth.

TABLE ONE
PROJECTS UNDERWAY IN B.C. TABLED BY REGION.

REGION	DEVELOPER	PROJECT NUMBER	SECTOR
East Kootenay	- B.C. Coal Ltd.	12	Mining
	- Crowsnest Resources	13	Mining
	- Fording Coal Ltd.	14	Mining
	- Foothills Pipe Lines Ltd.	17	Energy
Okanagan-Boundary	- Cominco Ltd.	05	Mining
Lillooet-Thompson	- Lornex Mining	06	Mining
	- Norco Resources Ltd.	15	Mining
	- Teck Corporation	07	Mining
Lillooet-Thompson & Vancouver Island	- Dominion Construction	27	General
Lower Mainland	- Carolin Mines Ltd.	10	Mining
	- Burrard Yarrows Ltd.	23	General
	- Lonsdale Quay	26	General
	- RivTow Straits	24	General
	- Port of Vancouver	19	Ports
	- Roberts Bank	20	Ports
Vancouver Island	- B.C. Hydro & Power Authority	16	Energy
	- Crown Zellerbach/MacMillan Bloedel/B.C. Forest Products/ Quesnel River Pulp Co.	04	Forest
	- Doman Industries Ltd.	01	Forest
	- MacMillan Bloedel Ltd.	03	Forest
	- Duke Point Industrial Park	22	Ports
Cariboo-Ft. George	- Northwood Pulp & Timber Ltd.	02	Forest
Skeena-Stikine	- Alcan Smelters & Chemical Co. Ltd.	25	General
	- Amax of Canada Ltd.	08	Mining
	- Equity Silver Mines Ltd.	09	Mining
	- Scottie Gold Mine	11	Mining
	- Ocelot Industries	18	Energy
	- Port of Prince Rupert	21	Ports

LUMBER, WOOD AND PAPER PRODUCTS

Project 01: DOMAN INDUSTRIES LTD.

The $25 million log sawmill and planer mill built by **Doman Industries** at the new Duke Point industrial site on Vancouver Island, is now complete and in production. Rated capacity is 750,000 MFBM per day.

Project 02: NORTHWOOD PULP AND TIMBER LTD.

Massive amounts of capital are being spent at **Northwood Pulp and Timber Ltd.'s** Prince George operation for expansion of their pulp kraft mill. Seven hundred and twenty-five tons per day will be added to the present capacity bringing full production to 1451 tons per day.

There will be a virtual twinning of equipment at the facility, including a new wood chip digestor, bleaching facilities and drying machine. The expansion will double the size of the bleached kraft mill, bringing production capacity to about 500,000 ton per year, providing full time employment for an additional 148 mill workers and 50 permanent jobs in the related wood operations in the area. The multiplier effect of this $275 million project should double that impact with employment in the supply and service industries.

One of the first construction chores was the preparation of a camp site close to the mill complex. The camp is designed for 800 workers.

Starting early in 1981 will be the mechanical and electrical trades work and the installation of some of the larger equipment. One of the first of these will be the recovery boiler which is designed to burn about 1.5 M kg of dry solids per day and enable the total complex to provide 62% of its process steam from black liquor. A new power boiler will also be installed to bring the steam generating capacity up to the required needs of the total mill complex with only 10% use of fossil fuel in the form of natural gas.

The completion date is scheduled for May 1982. Start-up should occur at that date and the expanded mill should be in full production within 24 months.

Some 1450 man years of construction labor will be expended at the site and that is expected to generate more than $30 million in wages. Of the total project cost it is estimated more than $200 million will be spent in Canada and over half of that in B.C.

Project 03: MACMILLAN BLOEDEL LTD.

At Nanaimo a two phase modernization and expansion program is taking place at **MacMillan Bloedel's** Harmac mill. Phase I will consist of a $20+ million modernization of the pulp and paper facilities, while the $200 million Phase II is expected to double the mill's production capacity. The program includes a $25 millionmodernization of the boilers and a $1.7 million replacement of the resaw system. Capacity increases as a result of the second phase are expected to have substantial effects on employment.

Project 04: CROWN ZELLERBACH/MACMILLAN BLOEDEL/B.C. FOREST PRODUCTS/QUESNEL RIVER PULP CO.

The production of newsprint will be vastly increased in the Province with the installation of three new newspaper machines; one at **Crown Zellerbach's** Elk Falls mill, one at **MacMillan Bloedel Ltd.'s** Powell River mill and the other at **B.C. Forest Product's** Crofton plant. When in operation, scheduled for early 1982, a total of 545,000 tons per year will be added to newsprint capacity in the Province. In conjunction with the newsprint machines, thermomechanical pulp mills will be installed to increase the supply of pulp for newsprint production. TM pulp is derived from a process which uses residual chips and reduces the need for logs which then can be directed to more valuable end uses. Total capital investment for the additional newsprint capacity and related machinery and equipment is almost $500 million. In addition, all three companies have committed substantial funds for the modernization and expansion of facilities throughout their B.C. operations. Another large new pulp mill is being constructed by **Quesnel River Pulp Co.** at Quesnel. Capacity at the new TMP mill will be 500 t.p.d. and will cost $70 million.

Project 05: COMINCO LTD.

Cominco Ltd. is well entrenched in an eight-year modernization and expansion program which began in 1977 at their lead-zinc manufacturing complex at Trail and at the Sullivan Mine near Kimberley. The project is progressing on schedule with substantial completion expected by 1983. The lead-zinc production complex is currently the largest in the world, and when the project is completed, at a capital cost of $425 million, the capacity for these metals will be 500,000 tons combined.

About $30 million is being spent on the modernization of the Sullivan lead-zinc mine, involving the increasing use of large mobile underground equipment to improve over-all mine efficiency. About 25% of the ore is currently mined using mechanized methods and the objective is to reach 80% over the next three years.

A new change house and office complex was completed last spring providing accommodation for over 300 employees. In addition to the two main entrances to the mine, a new decline was driven to allow for mechanized access and the gradual replacement of the conventional track system.

Current mine output is about 2.4 million tons of ore a year. Reserves of 56 million tons are sufficient for a mine life of another 25 years. Lead and zinc concentrates are shipped to Trail for processing, providing about 40% of the total feedstock at the plant. By-product metals - silver, bismuth, cadmium, indium, gold, antimony are also extracted.

A $10 million waste water treatment plant was completed at Kimberley in 1979. A similar effluent treatment plant, costing $6.9 million, is part of the Trail program. Work began in February, 1980.

The bulk of the expenditure is being made at Trail, where several new plants are being constructed. A new continuous lead bullion drossing furnace was completed in 1978, and a new $22 million plant feed for the lead smelter was completed in 1979.

Work has begun on the $23 million zinc pressure-leach plant. The new plant with a capacity of 70,000 short tons of zinc per year will ultimately replace a suspension roaster and will treat 25% of the zinc concentrates produced at Trail. The plant is being built in two stages. The first stage will see one reactor installed and will begin operation in the spring of 1981. A second unit will be completed early in 1983.

Also under construction is a new zinc electrolytic and melting plant. The $210 million plant will be partially operational in 1981 and completed by year-end 1982. Once the zinc operations are converted, the company's production capacity will increase to 300,000 tons a year.

The final step in the Trail expansion will be the rebuilding of the lead smelter, bringing the annual capacity to 200,000 tons of refined lead, scheduled for completion in 1985.

The company's operations run 24 hours a day, seven days a week. Approximately 4,400 people are employed at the Trail plants, 1,425 at the Kimberley operations.

The company has recently announced the formation of a new wholly owned subsidiary, Cominco Engineering Services Ltd. with its head office at Trail. Cominco Engineering will market Cominco's engineering and process technology world-wide. It is estimated that up to 200 new jobs will be created in this very high technology industry.

Project 06: LORNEX MINING CORP.

Lornex Mining Corp. is currently expanding an open-pit copper/molybdenum mine in the Highland Valley area of the Province. New facilities include a third mill, a new crusher, 18 new 170 ton trucks, three new shovels and additional housing. The expansion will increase the daily milling rate by 68% from its current 49,000 tons, creating 325 new jobs. Also included are a copper concentrate storage sheds and a molybdenum leaching plant. Completion of the project is slated for mid-1981 at a cost of $160 million. The remaining life of the mine is expected to be 20 years.

Project 07: TECK CORPORATION

Also in the Highland Valley, the $150 million 25,000 tons per day Highmont copper/molybdenum open-pit mine and mill, owned by **Teck Corporation,** is nearing completion with full production anticipated by Spring, 1981. Construction began in 1979 employing 400 persons. Annual copper production is forecasted at 45-50 million lb. together with 4-5 million lb. of molybdenum. The copper concentrate will be shipped to Ashcroft about 28 miles away, followed by rail transport to Vancouver. The moly concentrate will be trucked directly to Vancouver since the product is in barrels.

Based on feasibility studies of two pit-zones, reserves have been estimated at 150 million tons. The reason for going with two pits is to maximize molybdenum production in order to reduce the projects debt load in the early years of production.

Highmont has five mineralized zones located in the southern part of the Highland Valley only two miles southeast of the Lornex mine and four miles south of Bethlehem Copper. Among the deposits in the Highland Valley, Highmont has the highest grade molybdenum (ocurring as molybdenite) and the two major zones have reserves of 122 million tons grading 0.27% copper and 0.029% moly. Ore reserves are sufficient for about 20 years' mining.

The project involved the construction of a 22,750 tpd concentrator, a gyratory crusher, repair and maintenance shops and related facilities including a tailings pond and on-site power.

The majority of Highmont personnel live in Logan Lake, 10 miles east of the mine. When fully operational the mine will employ over 350 people. The population of Logan Lake is expected to grow to over 4,500 by 1981.

Project 08: AMAX OF CANADA LTD.

At Kitsault, revival and expansion of the molybdenum mine and mill, (formerly B.C. Molybdenum) after an eight-year shutdown is underway by the new owners, **Amax of Canada Ltd.** Plans include a doubling of production and complete modernizing of facilities left at the site by the previous owners. The townsite is at the tip of Alice Arm, about 140 km north of Prince Rupert. The source of the ore, an open pit, is about 7 km from the townsite and elevated 600 m above.

Amax plans to mill 12,000 tonnes of ore per day, resulting in about 20 tonnes of molybdenum disulphide concentrate. With estimated reserves of 100 million tonnes, the mine has an expected life of 25 years.

The mill complex requires extensive alterations before Amax can put the mine to full use. A second tertiary crusher will be added to the one already in the mill, to operate along with the primary and secondary crushers. A ball mill and a rod mill will be added, bringing the total number of such mills to five. A regrind mill and middling regrind mill will be added, with two banks of rougher cells, and an agglomerator tank placed into the regrind circuits.

Pre-production stripping of 2.5 million tonnes of overburden from the pit began in September, 1980. Completion is expected July, 1981.

Amax is creating a modern town of about 1000 people to accommodate the more than 450 workers and their families who will live in Kitsault when the mine begins production. Married couples will be encouraged to move to Kitsault, with the initial goal being a 30-70 ratio of married to unmarried residents.

A modern shopping centre, a school, recreation centre and a theatre are being built. Future plans for the town include a skating rink, gymnasium and boat marina. The company will spend $18 million on a new 34 km road to connect Kitsault to the town of Stewart and to Highway 37. The new road is expected to have several spinoff benefits. It will contribute to further mineral exploration and forest development in the area, and will encourage tourism.

Project 09: EQUITY SILVER MINES LTD.

Equity Silver Mines Ltd.'s Houston open-pit silver-gold-copper mining operation and mill was completed during the latter part of 1980. Testing of the primary crusher, pan feeder and number one conveyor have been completed. Pre-production mining of approximately 5500 tonnes of material has been completed and 3000 tonnes of ore has been stockpiled as millfeed. The silver concentrate will be shipped to Dowa Mining Co. and Sumitomo in Tokyo. The mine will employ about 225 at full production and it has estimated mineable ore reserves of 28 million tonnes. Capital cost of the project is in the region of $129 million.

Project 10: CAROLIN MINES LTD.

Production is expected by late 1981 at **the Carolin Mines Ltd.** 1500 ton per day gold mine development located at Hope. Reserves are estimated at 1.53 million tonnes grading 0.141 oz. gold per ton. Twenty-one million dollars are being spent to bring the mine into production.

Project 11: SCOTTIE GOLD MINE

The Scottie Gold Mine at Stewart is anticipating a production start by mid-1981 at a cost of $19 million. A 7,000 ft. access adit on the 2,800 ft. level is completed and in service. Excavation for the underground power house and compressor station is finished with installation of the units. The underground crusher station has been completed along with the machine shop on the 3,000 ft. level. Rock work for the underground mill is 45% finished and the ball mill has been stored prior to installation.

The operation will produce 4500 oz. gold and 2800 oz. silver on a monthly basis. Reserves of 226,000 tons grading 0.65 oz. gold per ton with some silver are expected to be expanded significantly by additional underground diamond drilling in 1981.

Project 12: B.C. COAL LTD.

Construction began the latter part of 1980 at B.C. Coal Ltd.'s (formerly Kaiser Resources Ltd.) Greenhills metallurgical open-pit coal mine and preparation plant located 25 miles north of the company's existing mine at Sparwood. The mine, in the East Kootenay coal belt, will have an over burden-to-coal ratio of about six to one, similar to the ratio at the existing Sparwood mine; capacity of the mine will be 2.0 million tons a year by 1986. A rail line, roads, power, gas, water and two communities are already in place for servicing the property. The project also includes construction of a maintenance plant and ancillary facilities.

The mine will be based on a contract to provide 500,000 metric tons of coal a year for 20 years to Pohang Iron and Steel Co. Ltd. of South Korea. An agreement in principle for the project has been signed. B.C. Coal has also received letters of intent from other countries about taking substantial tonnages from the balance of production. Pohang will be a 20% joint venture partner in the development, making pro-rated contributions of capital and operating costs. Capital required for the project is estimated at $200 million.

The agreement will be in addition to shipments already committed to Pohang under a multi-year, escalating contract which calls for delivery of 650,000 metric tons this year.

The mine will be near the CP Rail spur line serving the Fording Coal Ltd. mine and will require only a 6 km rail loop into the Greenhills property. CP Rail has indicated that, because of a double tracking program underway for three steep mountainous sections that will increase capacity by 45%, there would be no problem handling additional tonnage on its mine-to-tidewater unit-train rail system.

When the project becomes fully operational, it will provide employment for 600, not including construction employees (500).

Approximately 60% of the B.C. Coal's work force is expected to settle in the village of Elkford. Accordingly, the town is gearing up to have 200 to 300 acres available annually for three years. It is anticipated that workers from other coal developments in the area will also settle in Elkford. The population is expected to double by 1984.

The District Municipality of Sparwood is already in the process of servicing 135 acres, which eventually will yield 480 units of mixed single and multiple dwellings.

In addition to the company's $200 million Greenhills property expansion, B.C. Coal is also spending $55 million to expand and upgrade its surface and underground hydraulic mining operations at its Sparwood property. When the project is complete, B.C. Coal will have increased capacity by 1.5 million tonnes - producing 7 million tonnes of metallurgical coal annually.

Project 13: CROWSNEST RESOURCES LTD.

Crowsnest Resources Ltd. has recently signed long-term contracts with Korea Electric Co. for thermal coal initiating development of the company's Line Creek coal deposit located near Fernie. The mine is capable of producing 1.0 million tonnes of metallurgical coal and 0.4 million tonnes of thermal coal from an open-cast truck-shovel operation, with a preparation plant near the confluence of the Fording and Elk Rivers. The initial road work and coal preparation plant contract has been awarded and full production is expected by 1982. Capital investment for this project is estimated at $200 million.

Project 14: FORDING COAL LTD.

Also located in the East Kootenays is **Fording Coal Ltd.'s** metallurgical coal mine. Currently exporting at a rate of 3 million long tons per year, production will be increased to 5 million long tons a year to meet additional contractual agreements worth $150 million over five years. Work on the surface facilities began in the Spring of 1980 with production to begin by late 1982. Cost of the project is $115 million.

Increased mining activity in this East Kootenay region will double the population of Elkford as hundreds of workers settle in the area; subsequently the spinoff in supply and services will be substantial.

Project 15: NORCO RESOURCES LTD.

In the Central Interior region of the Province, **Norco Resources Ltd.** has recently negotiated a contract with Taiwan Power Co. to supply coal for twenty-five years. The tentative agreement is for 200,000 tonnes of thermal coal in 1982, rising to 1 million tonnes by 1986. As a result, the company proposes to develop the Bowron River projects at a cost of $150 million. Coal will be shipped to the CN Railway via a spur line to be built from the mine at a cost of $18 million. A production decision awaits completion of a major drilling program now underway, plus approval of the appropriate regulatory bodies.

Project 16: B.C. HYDRO AND POWER AUTHORITY

Site clearing is underway for the construction of **B.C. Hydro and Power Authorities'** Sechelt Peninsula power project. A twin 500-kilovolt power transmission line, covering the Cheekeye-Dunsmuir route to Vancouver Island and related facilities, will be installed in stages over the next four years. Cost of the project is estimated at $808 million. Two European firms have been awarded the contract for the 525 kv underwater portion of the line.

Project 17: FOOTHILLS PIPE LINES LTD.

Construction of the western leg of the prebuild section of the Alaska Highway natural gas pipeline project was completed late in 1980. The south B.C. portion is the shortest of the pipeline segments, running 171 km from Coleman on the B.C./Alberta border to Kingsgate on the B.C./Idaho border through the East Kootenay, following an existing pipeline right-of-way. The total cost of the first phase was approximately $80 million.

The southern segment of prebuild will carry Alberta gas to the U.S. by early 1981. Prebuild will eventually link with segments traversing northern Alberta, northern B.C., the Yukon and Alaska to carry Alaska natural gas to the U.S. by the mid-1980's. Costs involved will total $161 million.

Project 18: OCELOT INDUSTRIES

Construction of B.C.'s first petrochemical project is being undertaken by **Ocelot Industries** at Kitimat at a cost of $150 million. This world-scale tidewater methanol complex will have the capacity to produce 125 million gallons of methanol annually, converting 40 million cu. ft. of gas per day.

To date, the project is well ahead of schedule. The site has been cleared and foundation have been poured, major structural steel components are being installed, the deck has been dredged and filled and a 700 man camp is in place.

Project 19: PORT OF VANCOUVER

The **Port of Vancouver** has embarked upon one of the most extensive capital works programs in its history. Valued at $109 million, the work will include additional container gantry cranes, paving work, enlargement of storage sheds and access facilities, and the complete reconstruction of wharfs.

Most of the projects are in the early planning and design stages but a start on some of the work is expected to get underway early in 1981 and continue through until 1985.

Project 20: ROBERTS BANK

Expansion of Canada's largest coal loading dock at **Roberts Bank**, near Vancouver, is about to get underway with the construction of two additional terminals about 66 acres in size. The expansion will ultimately quadruple the capacity of the facility to 40 million tonnes a year and will cost around $177 million.

Design engineering is now complete. A dredging contract is expected to be awarded by early Spring, 1981, with the first stage, comprising 50 percent capacity, to be completed by 1984. This target date will coincide with increased shipments of coal to Japan and Pacific Rim nations from major new coal mine developments underway elsewhere in the Province.

Project 21: PORT OF PRINCE RUPERT

Ground clearing and prepatory site work has begun to make way for a new 200,000 tonne high performance grain terminal and a new coal loading facility at the **Port of Prince Rupert's Ridley Island** terminal. The new grain terminal will increase the port's grain traffic capacity five fold to some 150 million bushels a year. The coal dock will handle up to 5 million tons of coal a year initially.

The elevator is expected to be completed and ready to receive grain in April, 1984.

The National Harbours Board owns the land where the coal terminal is to be located and has called for submissions from companies interested in operating and building the coal loading infrastructure. Services to the site will be provided by the Federal and Provincial governments and the City.

Project 22: DUKE POINT INDUSTRIAL PARK

At **Duke Point Industrial Park,** Nanaimo, land servicing of the 350 acres is almost complete. Seventy acres have been sold to the federal government for the construction of the shipping terminal, with 120 acres of back-up area, capable of handling a throughput of 3 million tons of forest products and general cargo annually.

A contract has been awarded to Dillingham Corporation and work is expected to begin immediately on the deepsea berth and the paved assembly wharf.

Doman Industries recently completed a $25 million sawmill and has plans for a thermomechanical newsprint mill. Two other major sites may include a sawmill on 35 acres and an adjoining thermomechanical pulp mill on 45 acres. Industrial land has been set aside for a petroleum products tank farm and a fish processing plant.

Project 23: BURRARD YARROWS LTD.

Capital investment taking place in other areas of the economy include the $63.3 million expansion of **Burrard Yarrows Ltd.** North Vancouver ship repair facility to make it competitive with facilities elsewhere in the world.

Included in the package, of which the federal government is contributing $40.6 million, is a new steel floating dry dock with a rated lifting capacity of 36,000 tons, dredging of a mooring base, a new mooring pier, heavy machine shop and multi-purpose building, wharf renewal work and wharf-mounted cranage.

The new dry dock is being built by Mitsubishi Heavy Industries in Japan and will be towed to Vancouver this summer. It is expected to be installed and operational by October.

The rated lifting capacity means it would be able to lift a vessel of 75,000 dead weight tons, and will be able to handle the Panamex ship - the largest ship passing through the Panama Canal.

The biggest part of the on-shore development is the dredging of the mooring base and the construction of a mooring pier for the floating dry dock. This job includes provision of all the utilities to service the dry dock. The pier is scheduled for completion in February 1981.

The dry dock will be equipped with the latest production equipment for ship repair, and is designed so it can handle larger ships in the future if the market develops.

With the new dock, Burrard Yarrows will be able to take care of 80-90% of the ships now calling in Vancouver. It now has two floating docks with lifting capacities of 9,000 and 10,000 tons. Plans are to remove one, keep the other for dry-docking coastal ships, and use the new dock for dry-docking deep-sea ships.

Project 24: RIVTOW STRAITS

RivTow Straits has placed the largest shipyard order in the Company's history - worth about $22 million - for a 6,000 h.p. tug and a 15,000 ton self-loading, self-dumping log barge. The 144-foot tug will be built at the John Manly Shipyard on the Fraser River. Delivery of the vessels has been scheduled for the Fall of 1981.

Project 25: ALCAN SMELTERS AND CHEMICAL CO. LTD.

Alcan Smelters and Chemical Co. Ltd. has under construction a $60 million carbon paste plant. The project has been designed to include three coke storage silos with a combined capacity of 12,000 tons and an extension to provide a pitch storage capacity of up to 18,000 tons. Provision for a fourth storage silo is also included.

Project 26: LONSDALE QUAY

The **Lonsdale Quay** is a $170 million redevelopment of the North Shore Waterfront in Vancouver. Currently underway, Phase I includes construction of a marine training facility and a 12-14 storey office tower. Upon completion, additional commercial office space bringing the total to 500,000 sq. ft. and 300 low-rise residential units would have been added. Completion is expected by 1984.

Project 27: DOMINION CONSTRUCTION

There are several multi-million dollar shopping centre developments under construction throughout the Province including the development of Aberdeen Mall by **Dominion Construction** in Kamloops. Costing $37 million, the centre will house the Bay, Woodwards and 70 shops and services. Completion is expected mid-1981. Also, Woodgrove Holdings is constructing a shopping mall in Nanaimo for $35 million.

TABLE TWO

REGION	PROJECTS PROPOSED OR IN THE EARLY DEVELOPMENT STAGES WHICH COULD INFLUENCE FUTURE REGIONAL GROWTH, TABLED BY REGION
East Kootenay	- Development of coalfields: Elco Mining is in the final stages of government approval for the development of their coal property about 50 km north of Elkford. Construction is scheduled to start in 1982 for a capital cost of $450 million. A new town at Forsyth Creek to accommodate company employees may be built. - $70 million expansion of the Byron Creek Collieries at Fernie. 250 new jobs will be created. - Canadian Cellulose Co. Ltd. $360 million expansion of pulp mill at Castlegar. 1,000 jobs will be created. - Crestbrook Forest Industries Plans include possibility of expanding current bleached kraft pulp capacity or building a TMP mill. 250 new jobs will be created. $350 million. - $6 million shopping mall, condo and hotel complex. - $60 million ferrosilicon and magnesium production facility at Kimberley.
Central Kootenay	- Tourist industry. $5 million expansion at Kimberley ski resort.
Okanagan Boundary	- B.C. Hydro generating plant at Murphy Creek on the Columbia River costing $500 million. Peak construction work force should reach 400 people. - Commercial expansion: - $30 million shopping centre at Vernon - $20 million ski resort at Vernon - 3 major hotels adding approximately 400 rooms for a cost of $25 million.

REGION	PROJECTS PROPOSED OR IN THE EARLY DEVELOPMENT STAGES WHICH COULD INFLUENCE FUTURE REGIONAL GROWTH, TABLED BY REGION
Okanagan Boundary (cont'd)	- Cyrus Anvil has been doing government-required documentation work connected with the potential $20-30 million mine-and-mill development of its Tulameen coal property near Princeton.
	- - - - - - - - - - - - - - - - - -
	- $16 million expansion to North Hill Shopping Centre at Kamloops.
	- $60 million ferrosilicon plant employing 200 people.
	- Development of Valley Copper Mine. $500 million. Approximately 900 jobs created.
Lillooet Thomson	- B.C. Hydro's Hat Creek coal deposit: - 2,000 megawatt thermal generating plant - Coal liquefaction (See also the section on Potential Petrochemical Industry.)
	- Expansion of the town of Logan Lake to provide services to vast mining development underway in the Highland Valley.
	- Balco Industries Ltd. $12 million modernization program over a five-year period at Louis Creek.
	- - - - - - - - - - - - - - - - - -
Lower Mainland	- The growing population of the Lower Mainland will support a strong housing market. Substantial investment in shopping centres, commercial buildings, hotels and resorts is being planned.
	- B.C. Place, Transpo '86, Pier B.C. Trade and Convention Centre, Automated Light Rapid Transit.
	- 20th Century Energy Corp. $190 million copper/silver/molybdenum and gold mine on Gambier Island.

REGION	PROJECTS PROPOSED OR IN THE EARLY DEVELOPMENT STAGES WHICH COULD INFLUENCE FUTURE REGIONAL GROWTH, TABLED BY REGION
Lower Mainland (cont'd)	- Ethylene plant and derivative plants as part of a petrochemical complex.
	- - - - - - - - - - - - - - - - -
	- MacMillan Bloedel Ltd. - Replacement of the old sawmill over a three-year period at Chemainus. $94 million. - A new recovery boiler to reduce air pollution at Harmac. $92 million.
	- Doman Industries Thermomechanical pulp and newsprint mill at Duke Point, Nanaimo. $100 million.
	- Quinsam Coal, a venture of Weldwood of Canada. A one million tonne-per-year strip mine near Campbell River.
Vancouver Island	- Natural gas pipeline from the mainland to a site on the Island between Nanaimo and Ladysmith costing $125 million.
	- Revitalization of downtown Nanaimo. $80 million.
	- Trade and Convention Centre in Victoria.
	- Substantial investment is being planned in the tourist industry for hotels, marinas, resorts and in commercial development.
	- A $6.4 million sodium chlorate plant at Nanaimo.
	- - - - - - - - - - - - - - - - -
Cariboo-Ft. George	- Development of both the northeast coalfields and Bowron River coalfields will greatly influence economic growth in and around the Prince George area. Prince George will be the site of industries serving the railway including the construction of maintenance and repair shops.

REGION	PROJECTS PROPOSED OR IN THE EARLY DEVELOPMENT STAGES WHICH COULD INFLUENCE FUTURE REGIONAL GROWTH, TABLED BY REGION
	- Norco Resources $100 million development of the Bowron River coalfield. Included in the project will be a new 30 km spur line on the CN Railway.
	- $300-400 million development of the Cirque lead and zinc mine at Williston Lake. 600-700 direct jobs.
	- Upgrading of CN Railway line between Prince George and Prince Rupert.
Cariboo-Ft. George (cont'd)	- Cariboo Pulp and Paper Co. $20 million modernization of pulp mill.
	- $50 million revitalization program for downtown Prince George.
	- Carsen Estates and Olma Bros. Development Corp. $30 million shopping centre at Quesnel.
	- B.C. Hydro Wood-fired electrical generator at Quesnel. $70 million.
	- - - - - - - - - - - - - - - - - -
	- Development of the northeast coalfields is by far the largest development in British Columbia's history. Spin-off and the multipler effect will be felt throughout all of British Columbia and in particular, throughout the Peace River-Liard region. (See also the section on Northeast Coal Development.)
Peace River-Liard	- A consortium headed by Dome Petroleum is planning to build an extraction plant near Fort St. John which would strip ethane and propane from about 580 m.cu.ft. of natural gas per day. This project is part of a $2 billion petrochemical complex to be located on the westcoast. (See also the section on Potential Petrochemical Industry.)

REGION	PROJECTS PROPOSED OR IN THE EARLY DEVELOPMENT STAGES WHICH COULD INFLUENCE FUTURE REGIONAL GROWTH, TABLED BY REGION
Peace River-Liard (cont'd)	- British Columbia Hydro A 975 megawatt hydro-electric project in the Peace River. Capital cost is $1.8 billion. 2,200 new jobs will be created in construction. - Numerous hotels/motels and shopping centres will be built.
Skeena-Stikine	- Development and expansion of the Port of Prince Rupert as a major grain and bulk commodity port. - Alcan's proposed expansion of electrical generating capacity at Kemano and smelting capacity near Kitimat will require $2.5 billion and will create 2,000 direct new jobs. - Kitimat and Prince Rupert are also possible sites for a liquified natural gas plant and terminal. $2 billion. - $120 million will be invested on forestry operations in the Queen Charlotte Islands. - Placer Development For the Atlin area, an open-pit molybdenum mine which could create 300 direct jobs. $140 milllon. - Teck Corporation $100 million copper/molybdenum mine at Schaft Creek. - B.C. Cellulose Co. Bleached kraft mill to produce 600 - 700 tonnes per day at Ocean Falls - $300 million.

SPECIAL PROJECTS

NORTHEAST COAL DEVELOPMENT

NORTH EAST COAL DEVELOPMENT

British Columbia has over 60 percent of Canada'a known reserves of coal and is fast becoming a major world producer. Coal fields in the Northeast section of the province have the potential to yield 30 million tonnes of coal a year. Eighty-five percent of the coal reserves is high grade metallurgical coal, suitable for coking and for use in steel production. The remaining fifteen percent is thermal coal, ideal for electric power generation. The market for metallurgical coal has been strengthening with an increase in world steel demand and the entry of the new Pacific Rim steel producers. The demand for thermal coal is increasing as countries, world-wide, seek a replacement for oil, which is becoming increasingly expensive and as petroleum supplies remain uncertain.

The government of British Columbia has policies of long standing which favour the orderly development of its natural resources to promote economic development and industrial diversification.

On February 10, 1981, this objective became reality as representatives of the governments of British Columbia and Canada joined with representatives of two Canadian coal companies, Teck Corporation and Denison Mines Ltd., and a consortium representing the Japanese steel industry in signing a $2.5 billion agreement to develop the vast coal reserves of the Peace River Coal Block in Northeast British Columbia.

The agreement is for the supply of 7.7 million tonnes of coal a year. Denison Mines will produce five million tonnes of coking coal and one million tonnes of thermal coal a year and Teck will export 1.7 million tonnes of coking coal annually. The combined cost of bringing the mines on stream is estimated at close to $1 billion. Close to 2,000 direct jobs at the mine site will be created.

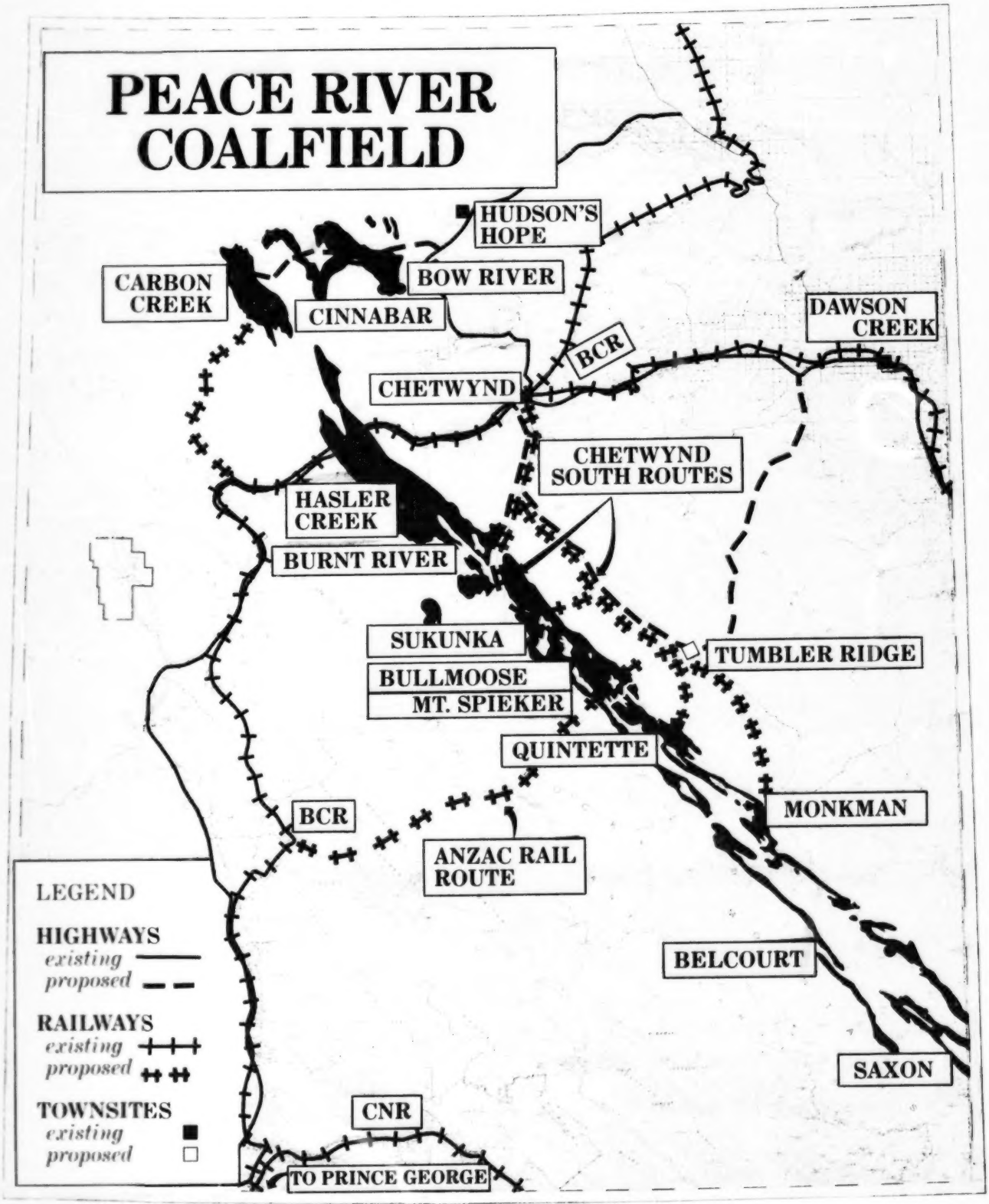
The project will demand vast amounts of work, services and systems to be put into place to bring the coal to tidewater for export to Japan. Included in the infrastructure development will be the building of a $315 million rail branch line to service the coal fields. The line, to be built by the B.C. Railway, will be a spur from Anzac on the existing B.C. Rail line and will include about ten miles of tunnels. In addition, upgrading of the CN Rail line between Prince Rupert and Prince George will be undertaken.

A coal dock will be constructed at Ridley Island, adjacent to the Port of Prince Rupert, which will also handle grain, potash and

other bulk commodities. The project will also include the construction of a new townsite at Tumbler Ridge, a minimum of 92 kilometers of new roads and the construction of approximately 182 kilometers of new power lines. In all, a combined public and private investment exceeding $2.5 billion will be made.

Overall, the development of the Northeast coal fields will provide boundless opportunities -- in industrial benefits through secondary manufacturing, engineering/consulting, construction, other services, and in the wholesale and retail sectors during the construction phases of the various projects as well as afterwards. There will also be unique opportunities for entrepreneurs to establish themselves in the new town of Tumbler Ridge which is expected to have a total population of 7,000 people by 1990.

It is the objective of the B.C. government to ensure that opportunities related to the northeast coal development are realized by British Columbia business. To assist business to maximize these benefits, the provincial government's Ministry of Industry and Small Business Development is currently preparing a report on "Northeast Coal Development Opportunities".


PEACE RIVER COALFIELD
HUDSON'S HOPE
BOW RIVER
CARBON CREEK
CINNABAR
DAWSON CREEK
BCR
CHETWYND
CHETWYND SOUTH ROUTES
HASLER CREEK
BURNT RIVER
SUKUNKA
TUMBLER RIDGE
BULLMOOSE
MT. SPIEKER
QUINTETTE
MONKMAN
BCR
ANZAC RAIL ROUTE
LEGEND
HIGHWAYS
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proposed
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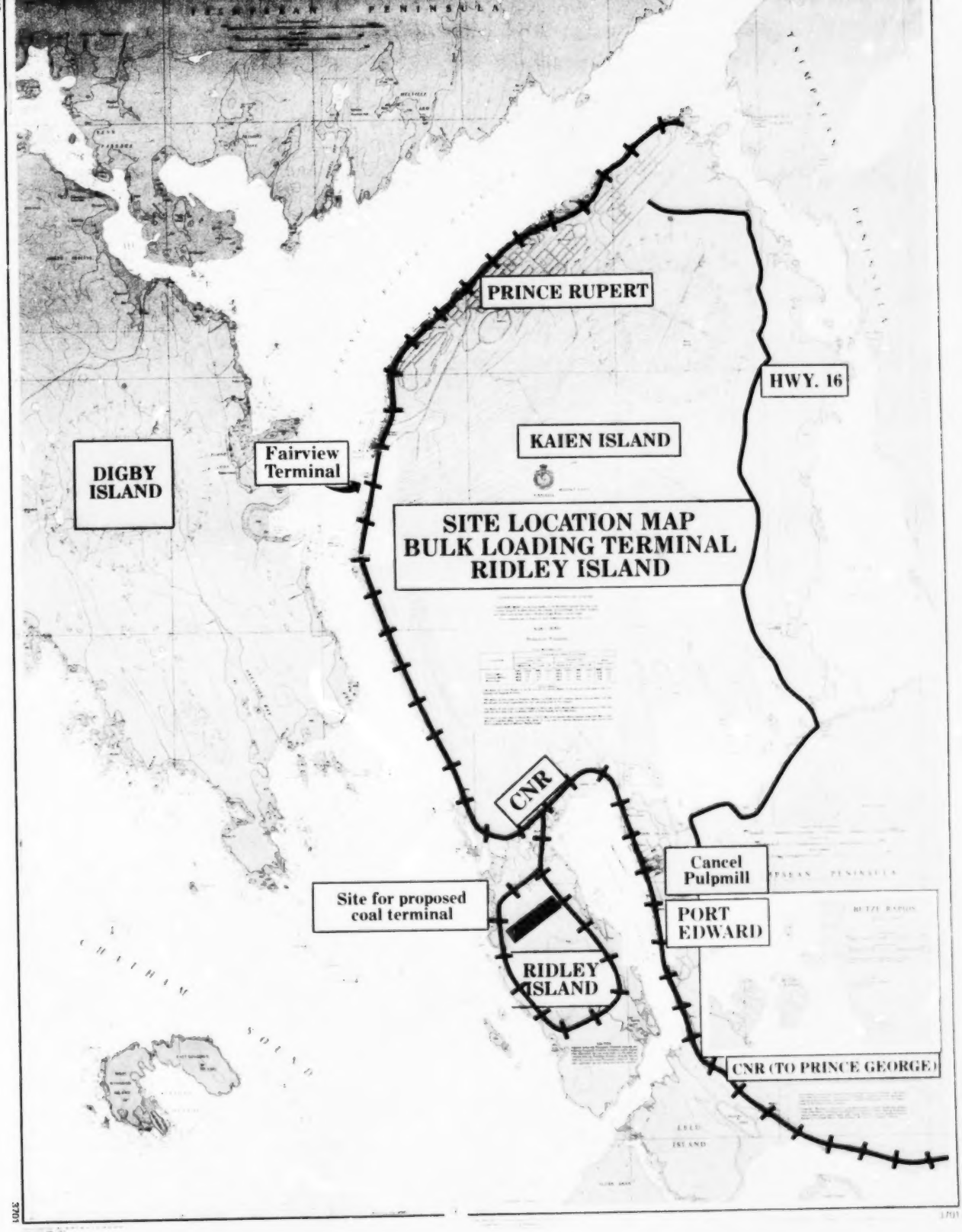
BELCOURT
SAXON
CNR
TO PRINCE GEORGE


PRINCE RUPERT
HWY. 16
KAIEN ISLAND
DIGBY ISLAND
Fairview Terminal
SITE LOCATION MAP
BULK LOADING TERMINAL
RIDLEY ISLAND
CNR
Cancel Pulpmill
Site for proposed coal terminal
PORT EDWARD
RIDLEY ISLAND
CNR (TO PRINCE GEORGE)

POTENTIAL PETROCHEMICAL INDUSTRY IN BRITISH COLUMBIA

POTENTIAL PETROCHEMICAL INDUSTRY
BRITISH COLUMBIA

During the past year, there has been much publicity regarding proposals by a number of large companies to establish petrochemical activities in British Columbia.

Petrochemicals can be derived from natural gas and are used as building blocks in the production of a variety of products including fertilizers, adhesives for the wood products industry, acetic acid for use in making fibres and sizing for paper and textiles, synthetic fibres, plastics, rubber products and pharmaceuticals.

The attraction of British Columbia for producers considering locating their industries here are three fold:

--- The availability of a stable and secure supply of natural gas and hydro electric energy;

--- The attractive prices of these energy sources relative to world market alternatives. Natural gas can also substitute for crude petroleum; and

--- The availability of tidewater industrial sites with ready access to Pacific Rim markets.

As can be seen from Illustration I, end uses of the primary petrochemicals are boundless and provide many industrial opportunities. Current proposals are confined, however, to the establishment of a world scale ammonia plant and stripping plants to extract ethane from the natural gas liquids and plants to convert the ethane into ethylene. The ethylene plants would supply material to derivative plants making polyethylene, vinyl chloride and polyvinyl chloride; all key elements in the production of organic chemicals. As part of the proposal, methane, the residue component of natural gas, would be liquified and exported to Japan as LNG. These proposals are described in Table I.

The decision to proceed with the development of a petrochemical industry in British Columbia is dependent upon natural gas allocation between competing uses and on producers agreeing to the established pricing policy. As well, industrial benefits to the province, environmental considerations and the socio-economic impact are being evaluated.

While economic goals for British Columbia by the provincial government include diversification of its economic base to achieve maximum benefit from its natural resources through further processing or value-added opportunities, the selection of projects requiring natural gas will depend upon which ones best meet the province's industrial and energy policy objectives.

Tabled below are the current competing projects. Since they may not all go forward, and because the capital investment involved is in the mega order of magnitude, it was felt that to include all of them in the totals for capital expenditures at this time would distort the industrial growth picture of the province.

ILLUSTRATION I

RELATIONSHIP BETWEEN SELECTED PETROCHEMICAL PRODUCTS

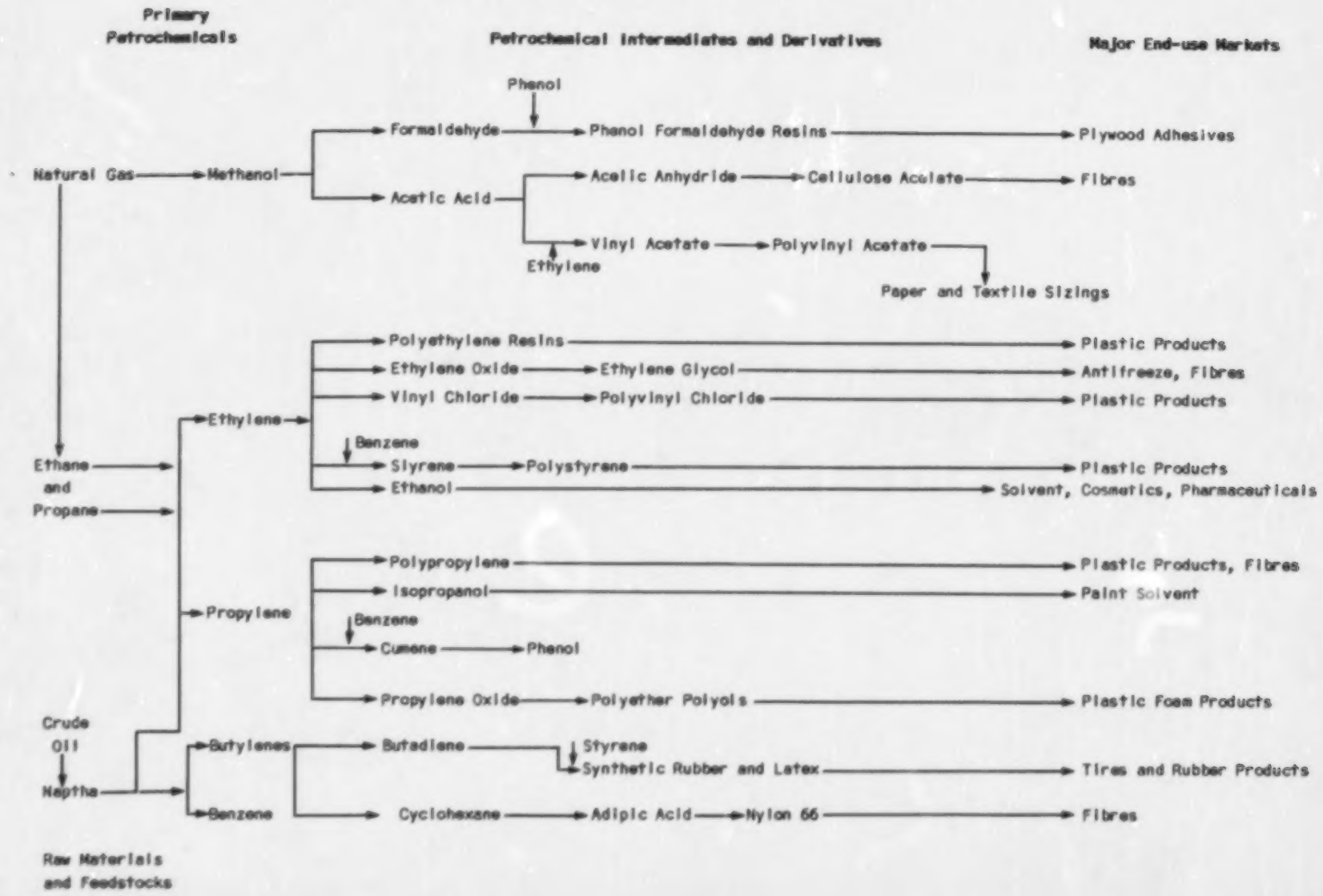


TABLE I PROPOSED PROJECTS

Developer	Description	Cost	Job Creation
Dome Petroleum Westcoast Transmission Canadian Occidental Mitsubishi Group	An extraction plant would be built near Fort St. John which would strip ethane and propane from about 580 m. cu. ft. of natural gas per day. The extracted materials would travel via to-be-constructed pipeline(s) to a plant(s) on the coast that would upgrade it to 600 mm lbs. of ethylene per year. The ethylene would then be used as feedstock for derivative plants producing such plastic raw materials as polyethylene, polyvinyl chloride, vinyl chloride and ethylene oxide.	$2 billion	7,700 man years at the construction stage. 1,200 permanent jobs.
Dome Petroleum	A. Construction of a gas liquefaction facility and marine terminal to handle 400-500 million cubic feet per day of natural gas for export to Japan as LNG.	$1.4 billion	70 persons
	B. Major new shipyard to construct four LNG carriers.	$450 million	4,000 man years. 2,000 permanent jobs.
Westcoast Transmission Petro-Canada Mitsui of Japan	Liquefied natural gas plant to use natural gas transported from Westcoast's existing fields in northeastern B.C. to a coastal port facility, where it would be liquefied and shipped to Japan.	$2.0 billion	--
Carter Oil & Gas	Liquefied natural gas plant - terminal at Prince Rupert.	$3 billion	--

In addition to the petrochemical industry prospects, there are other major energy projects under consideration which are also within the mega order of magnitude. These include:

Developer	Description	Cost	Job Creation
B.C. Hydro & Power Authority	* A. A coal-fired electrical generating plant at Hat Creek. The plant is expected to generate 2000 megawatts of power per year at full capacity, enough to handle an estimated 5 years growth in B.C.'s electrical demand. The Hat Creek deposit of low-grade thermal coal is estimated to total between 10 and 15 billion tonnes. Of this amount, 750 million tonnes would be utilized for the generating plant over 30 years.	$5.0 billion	2,800 construction jobs. 1,200 permanent jobs to operate the plant and mine.
	B. An adjacent coal liquefaction plant using a quarter of the thermal generating plant's output. A study is underway for the creation of a plastics industry using by-products from the conversion plant. The industry would be based on the 5,000 barrels a day of ethylene and other by-products from the liquefaction process, which would also produce 30,000 barrels a day of gasoline and 15,000 barrels a day of diesel fuel.	Multi-billion	Multitude of jobs.

* See Appendix I.

Developer	Description	Cost	Job Creation
B.C. Resources Investment Corp. Petro-Canada Westcoast Transmission	Coal liquefaction plant with a capacity of at least 50,000 barrels per day of oil from coal. The economics of coal liquefaction are similar to tar sands plants and the oil produced would have to be priced at world levels if the project is to proceed.	$3-5 billion	
B.C. Hydro & Power Authority	A. Site C Hydro-Electric. A 975 megawatt hydro-electric project on the Peace River. A water licence application has been submitted.	$1.8 billion	2,200 construction jobs.
	B. Murphy Creek hydro generating project. It will have a peak generating capacity of 400 mw.	$500 million	400 construction jobs. 25 permanent.

APPENDIX I

At the time of this report going to press, the B.C. Hydro and Power Authority confirmed its plans to proceed with the development of a 2,000 megawatt electrical generating plant using coal from the Hat Creek deposits.

The Company expects to file an application for licensing approval later this year which will be examined in public hearings before the B.C. Utilities Commission. If licensed by the end of 1982, construction would begin in early 1983. Target date for the first production is August 1988, by which time electricity from Hat Creek is expected to be required to meet the demand in British Columbia.

The Hat Creek project includes an open-pit coal mine, conveyor systems to transport the coal to the power plant, and a power plant with four 500-megawatt units.

If authorization is given for the project, the following would proceed:

- letting of major contracts;
- provision of construction camps and related facilities
- construction of access roads, provision of site services: power, water, sewage;
- construction of permanent roads and railroad unloading facilities;
- excavation, foundations and superstructure for all buildings;
- construction of creek and diversion dams;
- initial mine preparation and coal stockpiling;
- installation and commissioning of generating equipment.

The Hat Creek Project is managed by B.C. Hydro's Thermal Generation Projects Division (Manager, M.A. Ferrell), Box 12121, 555 West Hastings Street, Vancouver, B.C. V6B 4T6.

TOURIST INDUSTRY

TOURIST INDUSTRY

The tourist industry is British Columbia's third most important sector and is rapidly accelerating. During 1980, industry revenues amounted to $1.78 billion, an increase of 9.8 percent over 1979.

British Columbia's natural environment offers a year-round holiday setting that is attracting more visitors to the province each year. The soaring cost of travelling in the U.S. and abroad, especially for fuel and accommodation, is a major reason for the increase in the number of residents who, in 1980, chose to remain in B.C. for their vacation. Higher value for their dollars has also encouraged more U.S. residents to travel to B.C. For the period ending August, 1980, U.S. vehicles entering the province had increased 20.1 percent compared to the same period in 1979. In addition, overseas visitors found the favourable Canadian exchange rate an attractive incentive for exploring the province.

A federal-provincial agreement, signed in 1978, to spend $50 million, plus substantial amounts of capital by the business community to improve tourist facilities, is indicative of British Columbia's government and business sector objective to ensure sustained growth in the province's tourist industry.

A major focus of the agreement has been on reducing seasonality by developing resort areas into year-round playgrounds and identifying and developing prime destination areas. For example, the Okanagan region of the province has traditionally been a spring/summer resort area. Since developing the numerous hills in the vicinity for skiing during the winter months, the area is now attracting visitors year-round. The terrain in many parts of the province provides an ideal setting for extending the tourist season to encompass the increasingly popular ski industry. As a result, millions of dollars are being invested in ski developments at these locations, promoting British Columbia as a world-class ski area.

Ten major projects are currently underway for development or expansion of existing facilities with a projected total investment of $118 million. The projects are:

Hemlock Valley, near Harrison Hot Springs, resort development, $500,000;

Panorama Mountain, Invermere, chairlift, new trails, base lodge, village complex, $12,400,000

Apex Alpine, Penticton, village core, condominiums, single family, $2,000,000;

Big White, Kelowna, 1 chair unit, T-bar, condominiums, $1,300,000;

North Star, Kimberley, base lodge, mountain improvements, $1,000,000;

Hudson Bay Mountain, Smithers, 1 chairlist, new trails, $1,300,000;

Blackcomb Mountain, Whistler, 4 chairs, 2 base lodges, ski trails, $8,000,000;

Whistler Mountain, Garibaldi, 1 chairlift, new trails, $5,000,000;

Whistler Village, resort village, $85,000,000;

Mount Washington, Courtenay-Comox, 1 chairlift, new trails, base area development, infrastructure, cross-country trails, cross-country day lodge, $2,000,000.

The largest of these projects is taking place at Whistler, some fifty miles north of Vancouver. Here, the first two phases of a three phase, four-year program are complete. Offices, retail stores and hotel rooms are now operating in the new Whistler Village. Several additional ski chairs, costing $13 million, are operating on Blackcomb and Whistler Mountains. Currently, developers are being invited to submit proposals on Phase three of the program to build commercial, residential rental and hotel buildings. Upon completion, approximately $200 million will have been invested to develop this resort area.

Throughout the province, the rapidly accelerating tourist industry has stimulated new hotel-motel development and expansion to existing establishments. During 1980 approximately ninety projects for an approximate total of $519.5 million was committed. The convention trade is also becoming an attractive business and has resulted in many hotels being constructed with the need for these facilities in mind.

MAJOR UTILITIES AND RAILROADS

MAJOR UTILITIES AND RAILROADS

A. British Columbia Hydro & Power Authority:

Total expenditures by British Columbia Hydro & Power Authority on fixed assets for the period July 1 - December 31, 1980 totalled $397 million.

The major project underconstruction is the Revelstoke hydroelectric dam project. Units 1 and 2 (450,000 kw each) scheduled for 1983. Units 3 and 4 (450,000 kw each) scheduled for 1984.

The third and fourth generating units of the Peace Canyon Project began feeding power into B.C. Hydro's provincial transmission grid in August 1980 and November 1980 respectively.

B. West Kootenay Power and Light Company Limited:

Total capital expenditures in 1980 were $9.1 million.

Major projects include:

1.	Distribution line extension	$4,381,000
2.	Expansion of substation facilities	2,321,000
3.	Trail operations facility complex	913,000
4.	Miscellaneous minor projects	1,490,000
		$9,105,000

C. Westcoast Transmission Co. Ltd.:

Capital expenditures in 1980 totalled approximately $81 million. Major projects include:

- expansion of the sulphur plant at Taylor, B.C.	$12.0 million
- new turbines at compressor stations	$ 8.5 million
- looping of the system mainline	$16.0 million
- upgrading sections of the mainline and the gathering system	$12.0 million

D. British Columbia Railway:

Capital expenditures undertaken by B.C. Railway during the period July 1 - December 31, 1980 totalled $24.9 million.

Major expenditures were for:

- 12 new locomotives $12.1 million
- major upgrading of the track on the Ft. Nelson extension $ 8.5 million

A major expenditure of $18 million for the purchase of land and construction of a new Head Office building was approved during this period but not expended.

As mentioned elsewhere in this report, B.C. Railway will spend $315 million to construct a spur line from Anzac on the existing B.C. Rail line to service the new northeast coal developments.

E. Canadian National Railway:

Capital and maintenance expenditures in British Columbia during the period July 1 - December 31, 1980 totalled $28.9 million.

These expenditures were broken down as follows:

1.	New Rail	9,200,000
2.	Concrete Ties	3,600,000
3.	Wooden Ties	1,700,000
4.	Ballast	1,700,000
5.	Bridges and Culverts	1,300,000
6.	Grade Stabilization	2,700,000
7.	Misc. Small Projects	200,000
8.	Major Projects	8,500,000
		$28,900,000

F. Canadian Pacific Railway:

Total capital and repair expenditures for C.P. Rail's B.C. Region during 1980 totalled $46 million.

The capital and repair expenditures were broken down as follows:

- 80 miles of new rail in B.C.	$ 9,000,000
- Crushe ballast	500,000
- Tie replacement	11,000,000
- Roadway maintenance machinery	1,700,000
- Bridge and culvert projects	6,200,000
- Bridge spans	3,800,000
- Various shops, stations and office buildings	3,000,000

Major Double Tracking Projects:

1. Lake Louise, Alberta to Stephen, B.C. (The $14 million project will be completed in 1981.) — $ 6,500,000

2. Final spikes were driven in on $32 million worth of construction on 11 miles of new line between Tappen and Notch Hill and 4.5 miles near Revelstoke. — 400,000

3. A project to reduce westward-ascending grades was in the final stages of technical and economic evaluation in 1980. More than $500,000 was spent during the year to survey the route of a proposed $347 million-plus grade reduction project in the Selkirk Mountains that when started will see construction of a 8.9 mile tunnel under the present Connaught tunnel and 40 miles of new track.

G. Transport Canada:

Airports Branch capital projects expenditures during July 1-December 31, 1980 totalled $6,765,000.

Capital projects included:

- Abbotsford: Ccnstruct pumphouse and overhead power distribution	$ 381,000
- Kelowna: Expand ATB Design costs only - total project cost $1,129,900	150,000
- New Westminster: Connection Air Terminal Building	265,000

- modification 1980 costs only - total project costs $36,203,000	2,468,000
- Victoria: Relocate Willingdon Rd.	210,000
Expand Commercial - Design costs only - total project cost $561,900	70,000
- Sandspit: Rebuild Overhead Power-line 1980 costs - total project cost $169,300	11,000
- Aggregate total of projects less than $100,000	$3,209,000

BRITISH COLUMBIA INCORPORATIONS

BRITISH COLUMBIA INCORPORATIONS
(for the last six months of 1979, 1980)

These are new companies incorporated under the Companies Act of British Columbia.

Month	Number of Incorporations 1979	1980
July	1411	1694
August	1554	1468
September	1375	1798
October	1620	2427
November	1504	1805
December	1501	2349
	8,965	11,541
January to June	8,646	9,839
	17,611	21,380

EXTRA-PROVINCIAL CORPORATIONS REGISTERED IN BRITISH COLUMBIA
(not incorporated in British Columbia)

These are companies which have come into the Province but are incorporated outside of British Columbia.

Month	Number of Extra-Provincial Incorporations 1979	1980
July	105	116
August	110	96
September	91	102
October	120	151
November	122	102
December	141	129
	689	696
January to June	696	730
	1,385	1,426

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